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COMMONWEALTH OF MASSACHUSETTS  
DISTRICT POLICE REPORT

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1913

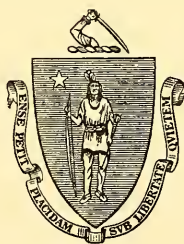


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REPORT OF THE CHIEF  
OF THE  
MASSACHUSETTS DISTRICT POLICE,  
FOR THE  
YEAR ENDING OCT. 31, 1913,  
INCLUDING THE  
DETECTIVE, BUILDING INSPECTION AND BOILER  
INSPECTION DEPARTMENTS.



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# The Commonwealth of Massachusetts.

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OFFICE OF THE CHIEF OF THE DISTRICT POLICE, STATE HOUSE,  
BOSTON, MASS., Jan. 1, 1914.

To His Excellency EUGENE N. FOSS, *Governor, The Commonwealth of Massachusetts.*

SIR:— The provisions of section 2, chapter 108 of the Revised Laws, require that the Chief of this Force shall make an annual report to the Governor, on or before the first day of January of each year, of the duties performed by the various departments of the Force; and to make such remarks, suggestions and recommendations as in his opinion are necessary to be adopted to fully insure the efficient performance of the various and important duties devolving upon the members of the respective departments. In accordance with such provisions, I herewith respectfully submit to Your Excellency my seventh annual report, such report being for the twelve months ending Oct. 31, 1913.

## REPORT.

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I shall endeavor to incorporate in the following report, with the aid of the reports of the deputy chiefs of the respective departments included herein, such information as will tend to show what has been accomplished by the various members of the Force during the twelve months covered by the report, which includes:—

On the part of the detective department, the detection and punishment of criminals, the prevention of crime, the investigation of fires occurring throughout the Commonwealth, the enforcement of the laws relative to the keeping, storage, manufacture, sale and use of certain explosives, and of fireworks and fire crackers.

On the part of the building inspection department, the enforcement of the building inspection laws of the Commonwealth relating to the erection, alteration, repair and inspection of public and other buildings, and the laws relating to the inspection and use of the cinematograph or moving-picture machine.

On the part of the boiler inspection department, the enforcement of the boiler inspection law, the engineers' and firemen's license law, the law relating to the operation of hoisting machinery when the motive power is mechanical and other than steam, the law relating to the inspection of air tanks, and the rules formulated by the Board of Boiler Rules.

The enforcement of the labor laws, so called, has also been performed by the members of the inspection department performing the duties of factory inspectors, until the transfer of such members and duties to the State Board of Labor and Industries, on Oct. 16, 1913.

In order to keep this report within reasonable limits, and at the same time include all matters essential to a full understanding of what has been accomplished during the year, I am compelled to rely to a great extent upon the statistics which follow, so far as they are adequate, to show the scope of the work entrusted to this Force, and to cover its more important details.

It will be readily understood that a very large part of the work which has been accomplished by the respective departments is of such nature that it cannot be tabulated. That the work performed by the officers of the Force has met with the approval of the Legislature is shown by the increase in the salaries of these officers, as authorized by the provisions of chapter 834, Acts of 1913. The district attorneys and other officials and persons, with whom in the performance of their respective duties the members of the Force have co-operated, have repeatedly testified to their courtesy, intelligence and capacity. It has always been their custom and practice to impartially enforce the statutes which come within their jurisdiction, and in every case where it has been possible to obtain sufficient evidence of intentional violation

of the law they have been prompt in bringing the offenders to justice. It gives me great satisfaction to record my commendation of the fidelity and efficiency of the officers and clerks of the Force, and of the cordial and earnest support which has been rendered me by all.

It will be noted, by reference to the statement hereafter given of the transfers made during the year, that thirteen members of the Force have been transferred to the State Board of Labor and Industries; and I desire to take this opportunity of publicly expressing my regret at the loss of these men from the Force, and especially of those with whom I have been officially connected for so many years.

In my last annual report I recommended that the inspection department of the District Police Force, which then consisted of three classes of inspectors, namely, building, factory and boiler inspectors, should be divided into two departments, to be, respectively, designated as the building inspection department and the boiler inspection department of the District Police Force. In accordance with such recommendation a bill was introduced into the Legislature, and after its passage by that body was approved by Your Excellency, the same being chapter 610, Acts of 1913. The passage of this Act has proven of great benefit to the efficiency of the two departments, and the results will undoubtedly be for the best interests of the service of the Commonwealth.

By reference to my last annual report, page 133, it will be noted that, under date of July 8, 1912, I appointed Boiler Inspector George A. Luck as the acting chief inspector of boilers, the former chief inspector having resigned on that date; I also stated that from the time of such appointment the work of the boiler inspection department had been carried on efficiently and to the general satisfaction of all concerned. It is very gratifying to me, as I believe it is to all fair-minded persons interested in the effective work of the boiler inspection department, to be able to state that on July 8, 1913, Acting Chief Inspector Luck was appointed, by Your Excellency, as deputy chief of the boiler inspection department, in accordance with the provisions of section 1 of the Act before referred to.

During the year, in compliance with my petition to the Legislature, the building laws of the Commonwealth, enforced by the building inspection department, have been revised and codified by the passage of chapter 655, Acts of 1913, which took effect Nov. 1, 1913. In accordance with a provision of section 14 of such Act, on November 1, I appointed Building Inspector Lemuel Pope as the Supervisor of Plans.

Copies of the acts referred to will be found on pages 97 and 101 of this report.

The District Police Force, as at present constituted, is made of the following detail: —

The Chief, who has charge of the entire Force; the first and second clerks; the stenographer to the Chief; and six stenographers detailed for general clerical duty in the six branch offices located at Fall River, Lowell, North Adams, Salem, Springfield and Worcester, one in each of said offices.

The detective department, which consists of a deputy chief; a chief fire inspector; a captain, in command of the State Steamer "Lexington" when such vessel is in commission for the enforcement of the fishery laws, and at other times assigned to general duty in this department; fourteen detective officers; eleven fire inspectors; one clerk and three stenographers. Two additional fire inspectors were appointed to this department during the year, as authorized by the provisions of chapter 816, Acts of 1913.

On June 1, 1913, under the provisions of chapter 610, Acts of 1913, the inspection department was divided into two departments, designated, respectively, as the building inspection department and the boiler inspection department.

The building inspection department consists of a deputy chief; eighteen building inspectors; and two stenographers.

The boiler inspection department consists of a deputy chief; twenty-four boiler inspectors; and three stenographers, one of such stenographers, as occasion requires, acting as secretary to the Board of Boiler Rules.

The various changes which have taken place in the personnel of the Force are detailed in the following statements: —

## RETIREMENTS, RESIGNATIONS, ETC.

NAME.	Position.	Date of Appointment.	SERVICE DISCONTINUED.	
			Date.	Cause.
Burfitt, Charles E.,	Building inspector, .	Nov. 14, 1896	June 6, 1913	Died.
Buxton, Mary E.,	Stenographer, . .	Jan. 8, 1908	Dec. 3, 1912	Resigned.
Collamore, Henry H.	Fire inspector, detective department.	Aug. 1, 1894	Aug. 31, 1913	Retired. <sup>1</sup>
Crittenden, George F.	Fire inspector, detective department.	July 8, 1898	Nov. 30, 1912	Retired. <sup>1</sup>
Diviney, Margaret A.	Stenographer, . .	July 1, 1911	Nov. 15, 1912	Resigned.
Fisher, Mary W. M.	Stenographer, . .	Feb. 15, 1910	May 10, 1913	Resigned.
Kane, Mary M., .	Stenographer, . .	Dec. 12, 1906	July 3, 1913	Resigned.
Lynch, Veronica A.	Stenographer, . .	Aug. 3, 1909	Aug. 23, 1913	Resigned.
McGrath, John, .	Boiler inspector, . .	June 1, 1898	July 31, 1913	Retired. <sup>1</sup>
Quinn, Nellie M.,	Stenographer, . .	Dec. 21, 1906	Mar. 22, 1913	Resigned.

<sup>1</sup> Retired under Veterans' Retirement Act of 1907, chapter 458.

## APPOINTMENTS.

NAME.	Position.	Date of Appointment.	Date commenced Duty.
Babb, George E., .	Stenographer, . . . .	July 8, 1913	July 9, 1913
Bertman, Irving, .	Stenographer, . . . .	June 2, 1913	June 2, 1913
Carney, John W., .	Stenographer, . . . .	Sept. 12, 1913	Sept. 12, 1913
Dunn, Mary, . .	Stenographer, . . . .	June 1, 1913	June 1, 1913
Griffin, Richard J., .	Fire inspector, detective department.	Dec. 26, 1912	Dec. 30, 1912
Horrigan, Edward F.,	Fire inspector, detective department.	July 9, 1913	July 14, 1913
Irish, Elise, . .	Stenographer, . . . .	June 1, 1913	June 1, 1913
Isele, Ambrose W., .	Factory inspector, . . . .	July 14, 1913	July 17, 1913
Lynch, Daniel M., .	Stenographer, . . . .	Mar. 23, 1913	Mar. 23, 1913
McBride, John P., .	Stenographer, . . . .	Dec. 26, 1912	Dec. 27, 1912
McCarthy, Edward J.,	Fire inspector, detective department.	Sept. 5, 1913	Sept. 8, 1913
Murtagh, Edward H.,	Fire inspector, detective department.	July 9, 1913	July 11, 1913
Nicholl, Mabel E., .	Stenographer, . . . .	Mar. 20, 1913	Mar. 20, 1913
Wright, Franklin G., .	Boiler inspector, . . . .	Aug. 9, 1913	Aug. 25, 1913

## TRANSFERS.

NAME.	From.	To.	Date of Transfer.
Cairns, William H., .	Factory inspector, .	Building inspector, . .	June 6, 1913
Carey, Jeremiah J., .	Factory inspector, .	Building inspector, . .	June 6, 1913
Christenson, Elmer I., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Clerke, Charles S., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Cliffe, Sydney H., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Cobb, Joseph F., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Dam, Charles A., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Dexter, John R., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Goff, Andrew M., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Grant, Edward, .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Hahn, Frank K., .	Second clerk, . .	Stenographer, . . .	Dec. 4, 1912.
Halley, Mary E., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Howes, James R., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Isele, Ambrose W., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Kennedy, Etta M., .	Stenographer, . .	Second clerk, . . .	Dec. 4, 1912
Lewis, Elmer, .	Factory inspector, .	Building inspector, . .	June 6, 1913
Luck, George A., .	Boiler inspector, .	Deputy chief, boiler inspection department.	July 8, 1913
Maxwell, Annie R., .	Stenographer, boiler inspection department.	Stenographer, building inspection department.	Mar. 23, 1913
McDonald, Angus H., .	Factory inspector, .	Building inspector, . .	June 6, 1913
Nason, Mary A., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913
Roach, Arthur F., .	Factory inspector, .	Building inspector, . .	June 6, 1913
Ryan, Everett E., .	Factory inspector, .	Building inspector, . .	June 26, 1913
Vaughan, Arthur J., .	Factory inspector, .	Industrial inspector, State Board of Labor and Industries.	Oct. 16, 1913

## ROSTER OF THE FORCE.

JOPHANUS H. WHITNEY, *Chief.*

GEORGE C. NEAL, *Deputy Chief, Detective and Fire Inspection Department.*

FREDERICK W. MERRIAM, *Deputy Chief, Building Inspection Department.*

GEORGE A. LUCK, *Deputy Chief, Boiler Inspection Department.*

WILLIAM H. PROCTOR, *Captain.*

CHARLES F. RICE, *Chief Fire Inspector.*

### DETECTIVE AND FIRE INSPECTION DEPARTMENT.

#### *Detectives.*

NAME.	Assigned.	Office.
Barrett, Michael J., . . .	Tramp officer, . . . . .	Boston.
Bligh, Thomas E., . . .	Hampden and Berkshire counties, . . .	Pittsfield.
Bradford, Ernest S., . . .	Barnstable County, . . . . .	Hyannis.
Daly, Joseph V., . . .	Franklin and Hampshire counties, . . .	Northampton.
Dexter, Thomas A., . . .	Dukes and Nantucket counties, . . .	Edgartown.
Flynn, Frederick F., . . .	Essex and Middlesex counties, . . .	Lawrence.
Grady, James J., . . .	Part of Suffolk County, . . . . .	Boston.
Hardiman, Frank P., . . .	Part of Suffolk County, . . . . .	Boston.
Keating, Arthur E., . . .	Suffolk County, . . . . .	Boston.
Macksey, James J., . . .	Bristol County, . . . . .	Taunton.
Molt, Robert E., . . .	Worcester County, . . . . .	Worcester.
Scott, John H., . . .	Norfolk and Plymouth counties, . . .	Braintree.
Smith, Silas P., . . .	Middlesex County, . . . . .	Cambridge.
Wells, Arthur G., . . .	Essex County, . . . . .	Lynn.

#### *Fire Inspectors.*

Anderson, James, . . .	Hampden and Berkshire counties, . . .	Springfield.
Eustace, Thomas F., . . .	Part of Suffolk County, . . . . .	Boston.
Griffin, Richard J., . . .	Bristol, Barnstable, Dukes and Nantucket counties, . . . . .	Taunton.
Horrigan, Edward F., . . .	Part of Middlesex County, . . . . .	Boston.
Kimball, Arthur S., . . .	Plymouth and Norfolk counties, . . .	Boston.
McCarthy, Edward J., . . .	Worcester County, . . . . .	Worcester.
Murray, William F., . . .	Essex County, . . . . .	Lynn.
Murtagh, Edward H., . . .	Unassigned, general work, . . . . .	Boston.
Nelligan, Maurice P., . . .	Franklin and Hampshire counties, . . .	Northampton.
Sherlock, Edward J., . . .	Unassigned, general work, . . . . .	Boston.
Thompson, Thomas A., . . .	Part of Suffolk and Middlesex counties, . . .	Boston.

## BUILDING INSPECTION DEPARTMENT.

*Building Inspectors.*

NAME.	Assigned.	Office.
Adams, Charles, . . . .	District 11, . . . . .	Worcester.
Atkinson, Harry, . . . .	Special duty, . . . . .	Boston.
Ball, Horace F., . . . .	District 10, . . . . .	Worcester.
Beyer, Richard S., . . . .	District 5, . . . . .	Boston.
Cairns, William H., . . . .	District 8, . . . . .	Fall River.
Carey, Jeremiah J., . . . .	District 3, . . . . .	Lowell.
Casey, John F., . . . .	District 15, . . . . .	North Adams.
Cheney, Ansel J., . . . .	District 1, . . . . .	Salem.
Cleveland, Ernest E., . . . .	District 13, . . . . .	Springfield.
Lewis, Elmer, . . . .	District 4, . . . . .	Boston.
McDonald, Angus H., . . . .	District 2, . . . . .	Salem.
McKeever, William J., . . . .	District 6, . . . . .	Boston.
Penniman, Walter A., . . . .	District 12, . . . . .	Worcester.
Plunkett, John H., . . . .	District 7, . . . . .	Boston.
Pope, Lemuel, . . . .	Supervisor of Plans, . . . . .	Boston.
Roach, Arthur F., . . . .	District 14, . . . . .	Springfield.
Ryan, Everett E., . . . .	Special duty, . . . . .	Boston.
Saunders, Frank W., . . . .	District 9, . . . . .	Fall River.

## BOILER INSPECTION DEPARTMENT.

*Boiler Inspectors.*

NAME.	Assigned.	Office.
Baxter, Sturgis C., . . . .	District 10, . . . . .	Boston.
Bragdon, Percy B., . . . .	District 12, . . . . .	Fall River.
Bushek, Henry, . . . .	District 1, . . . . .	Salem.
DeShazo, James B., . . . .	District 13, . . . . .	Worcester.
Evans, James W., . . . .	District 8, . . . . .	Boston.
Ferguson, Charles, . . . .	District 5, . . . . .	Boston.
Forbush, Franklin L., . . . .	District 17, . . . . .	North Adams.
Harlow, Willis A., . . . .	Special duty, . . . . .	Boston.
Hinckley, Frank C., . . . .	District 19, . . . . .	Springfield.
Kearney, John B., . . . .	District 6, . . . . .	Boston.
Lovering, Arthur F., . . . .	District 16, . . . . .	Northampton.
Mackintosh, George D., . . . .	District 7, . . . . .	Boston.
Mitchell, Herbert E., . . . .	District 14, . . . . .	Worcester.
Moran, Edward, . . . .	District 9, . . . . .	Boston.
Mores, Edward A., . . . .	District 3, . . . . .	Lowell.
Morton, Harry E., . . . .	Special duty, . . . . .	Boston.
Ramsay, William W., . . . .	District 2, . . . . .	Salem.
Richardson, George E., . . . .	District 18, . . . . .	Pittsfield.
Sanborn, Freeman H., . . . .	District 15, . . . . .	Springfield.
Simm, Wilbert E., . . . .	Special duty, . . . . .	Boston.
Skoglund, Charles, . . . .	District 4, . . . . .	Boston.
Sullivan, Herbert A., . . . .	District 11, . . . . .	Fall River.
Waterman, Benjamin S., . . . .	Special duty, . . . . .	Boston.
Wright, Franklin G., . . . .	Special duty, . . . . .	Boston.

## CLERKS.

FREDERICK W. MACER, *First*.

|

ETTA M. KENNEDY, *Second*.

## STENOGRAPHERS.

JOHN P. MCBRIDE.

GEORGE E. BABB.  
JOHN W. CARNEY.  
MARY DUNN.

|

ELISE IRISH.  
MABEL E. NICHOLL.  
ETTA F. REYNOLDS.

## DETECTIVE AND FIRE INSPECTION DEPARTMENT.

*Clerk.*

FRANCIS W. FOGARTY.

*Stenographers.*

JOHN I. ADAMS.

|

FRANK K. HAHN.

JOHN W. GILMARTIN.

## BUILDING INSPECTION DEPARTMENT.

*Stenographers.*

ANNIE R. MAXWELL.

|

IRVING BERTMAN.

## BOILER INSPECTION DEPARTMENT.

*Stenographers.*

JACOB W. POWELL.

LEWIS P. FALL.

|

DANIEL M. LYNCH.

## STOREHOUSE.

TERRENCE MCSWEENEY, *Keeper*.

## OFFICES.

Central, . . . . .	Boston, . . . . .	State House.
	{	Salem, . . . . . 12 Kinsman Block.
		Lowell, . . . . . 71 Central Block.
		Worcester, . . . . . 476 Main Street.
		Fall River, . . . . . Hudner Building.
Branch, . . . . .	{	Springfield, . . . . . 21 Besse Place.
		North Adams, . . . . . Kimbell Block.
		Northampton, . . . . . Masonic Building.
		Pittsfield, . . . . . Court House.

## IN MEMORIAM.

In the death of Inspector Charles E. Burfitt, which occurred on June 6, 1913, the Commonwealth has lost the services of a most efficient member of this Force.

Inspector Burfitt was born at Lebanon Springs, N. Y., on Oct. 28, 1840, and after attending the public schools of his native town for eleven years he engaged in the occupation of a carpenter until, on Sept. 15, 1861, he enlisted as a private in the 44th Regiment of New York Volunteers, under the command of Colonel Stryker. He received a gunshot wound at Malvern Hill on the last day of seven days' fighting in front of Richmond, Va.; he was left upon the field and captured by the Confederates, from whom, although wounded, he later made his escape to the Union lines. He was then sent to New York City, and afterwards to the military hospital at Albany, N. Y., and from there he was finally discharged from the service, as a result of his injuries, on Oct. 27, 1862.

Upon his recovery he again followed the occupation of a carpenter, being in business for himself, until he was appointed a member of the inspection department of this Force by Gov. Roger Wolcott, on Nov. 14, 1896, in which position he served continuously until the time of his death, which occurred after an illness of but sixteen days.

His military record proves him to have been a brave soldier, and the records of this department show him to have been an efficient and faithful servant of the Commonwealth.

## RECOMMENDATIONS.

The large increase in the duties imposed upon the members of the detective department, and especially such duties as pertain to fire inspection, caused in part by the rapid growth of the population of the Commonwealth, and the necessary increase in the erection of buildings and consequent fire hazard, and in part by the additional duties imposed, from year to year, upon this department, compels me to request the appointment of additional members to such department, in order that the varied duties may be properly and effectively performed. I therefore respectfully recommend the appointment of three additional members to the District Police Force, to be employed as fire inspectors in the detective department.

By the revision and codification of the building inspection laws of the Commonwealth, enforced by the building inspection department of the District Police Force, a large amount of additional work has been placed upon the members of that department, as will be readily noted by reference to the provisions of chapter 655, Acts of 1913, being an act to revise and codify the building inspection laws of the Commonwealth. Comparing such provisions with the provisions of the various statutes relating to the building inspection laws of the Commonwealth enforced by this department before such revision and codification, it will be noted that a great deal of additional work has been placed upon the deputy chief and the eighteen building inspectors of the building inspection department. In order to fully carry out the provisions of this statute, together with the other duties incumbent upon such department, it will be absolutely necessary that an increase of at least six building inspectors be authorized, and I would, therefore, respectfully recommend the appointment of six additional members to the District Police Force, to be employed as building inspectors in the building inspection department.

By reference to the various statutes regulating the use of

the cinematograph, it will be found that there is a necessity for their revision and codification, in order to make less difficult the enforcement of their provisions; and I therefore recommend that a revision and codification of such statutes be made.

It having come to my notice that a difference of opinion exists among the persons most interested as to the interpretation of the word "flats" occurring in the eleventh line of section 1, chapter 562, Acts of 1911, being an amendment to section 78, chapter 102 of the Revised Laws, I would respectfully recommend that such word be changed to read "apartments," so that said section 78 shall read: "No person shall have charge of or operate a steam boiler or engine in this Commonwealth, except boilers and engines upon locomotives, motor road vehicles, boilers and engines in private residences, boilers in apartment houses of less than five apartments, etc."

The salary of the first clerk of this Force, as provided by section 1, chapter 137, Acts of 1890, is but \$1,500 per annum, and the salary of the second clerk, under the provisions of chapter 249, Acts of 1892, is but \$1,000 per annum, these salaries having remained at such amounts during the past twenty-three and twenty-one years, respectively. At the time these salaries were established the entire number of employees of the Force consisted of but thirty-six persons, while, at the present time, the number of such employees is ninety-three, being an increase of nearly 200 per cent. It is, of course, understood that this large increase has also produced a proportionate increase in the amount of duties performed by these respective clerks, and it would appear to be but just that an increase in salary in some degree commensurate with the additional work performed should be established. I therefore recommend that the salary of the first clerk shall be established at \$1,800 per annum, and the salary of the second clerk at \$1,200 per annum.

By the provisions of chapter 78, Resolves of 1913, the Chief of the District Police Force was authorized to expend from the Treasury of the Commonwealth the sum of \$2,500 for the employment of expert assistance to aid in the en-

forcement of the statutes relative to explosives and inflammable fluids and compounds. Under such provisions an expert has been employed during the past year, as also during the previous year under the provisions of chapter 108, Resolves of 1912, and has rendered requisite and satisfactory assistance in connection with the duties for which he was appointed. The necessity for such expert assistance has been clearly demonstrated by the large amount of work which has been performed during the past two years, and I would, therefore, recommend the passage of an act authorizing an annual appropriation of \$2,500 for this service.

RELATIVE TO THE APPROVAL OF ENTERTAINMENTS  
GIVEN UPON THE LORD'S DAY.

One of the most important duties of the Chief of this Force is the approval of entertainments which it is desired to give upon the Lord's day, after such entertainments have been duly licensed by the respective mayors of cities or selectmen of towns, in accordance with the provisions of chapter 385, Acts of 1908, which are as follows:—

SECTION 1. Section one of chapter ninety-eight of the Revised Laws, as amended by section one of chapter four hundred and sixty of the acts of the year nineteen hundred and four, is hereby further amended by striking out said section and inserting in place thereof the following:—*Section 1.* Whoever on the Lord's day is present at a game, sport, play or public diversion, except a concert of sacred music or a public entertainment duly licensed as hereinafter provided, or a free open air concert given by a city or town or by license of the mayor of a city, or the selectmen of a town, upon a common or public park, street or square, shall be punished by a fine of not more than five dollars for each offence. The mayor of a city and the selectmen of a town may, except as provided in section forty-six of chapter one hundred and six of the Revised Laws, upon written application describing the proposed entertainment, grant licenses for public entertainments to be held on the Lord's day which shall be in keeping with the character of the day and not inconsistent with its due observance, and to which admission is to be obtained upon payment of money or some other pecuniary or valuable consideration, such license to be issued subject to such terms or conditions as the mayor or selectmen may prescribe: *provided, however,* that no such license shall be granted to have effect before one o'clock in the afternoon, nor unless the proposed entertainment shall be approved in writing by the chief of the district police as being in keeping with the character of the day and as not inconsistent with its due observance. Any such license may, after notice and a hearing given by the mayor or selectmen issuing the same, or by the chief of the district police, be suspended, revoked or annulled by them or him. Whoever offers to view, sets up, establishes, maintains or attempts to set up, establish or maintain, or promotes or assists in such attempt, or promotes, or aids, abets, or participates in offering to view, setting up, establishing or maintaining any public entertainment on the Lord's day, except a concert of sacred music, or free open air concert, as hereinbefore provided, unless such public entertainment shall be in

keeping with the character of the day and not inconsistent with its due observance and duly licensed, as herein provided, shall be punished by a fine of not more than five hundred dollars.

SECTION 2. Section one hundred and seventy-two of chapter one hundred and two of the Revised Laws, as amended by section four of chapter four hundred and sixty of the acts of the year nineteen hundred and four, by chapter three hundred and forty-one of the acts of the year nineteen hundred and five, and by chapter two hundred and seventy-four of the acts of the year nineteen hundred and seven, is hereby further amended by striking out said section and inserting in place thereof the following: — *Section 172.* The mayor of a city or the selectmen of a town may, except as provided in section forty-six of chapter one hundred and six of the Revised Laws, grant, upon such terms and conditions as they deem reasonable, a license for theatrical exhibitions, public shows, public amusements and exhibitions of every description to which admission is obtained upon payment of money or upon the delivery of any valuable thing, or by a ticket or voucher obtained for money or any valuable thing, or in which after free admission, amusement is furnished upon a deposit of money in a mechanical device known as the “nickel in the slot” machine or “penny in the slot” machine, or in any other similar machine, and the mayor or selectmen may revoke or suspend such license at their pleasure, but they shall not grant a license for any such theatrical exhibitions, public shows or public amusements or exhibitions of any description whatever to be held upon the Lord’s day, except that they may grant licenses for public entertainments to be held on the Lord’s day which shall be in keeping with the character of the day and not inconsistent with its due observance, to which admission is obtained upon payment of money or some other pecuniary or valuable consideration, such license to be issued subject to such terms or conditions as the mayor or selectmen may prescribe: *provided, however,* that no such license to be exercised on the Lord’s day shall be granted to have effect before one o’clock in the afternoon, nor unless the proposed entertainment shall be approved in writing by the chief of the district police as being in keeping with the character of the day and as not inconsistent with its due observance, and any such license may, after notice and a hearing given by the mayor or selectmen issuing the same, or by the chief of the district police, be suspended, revoked or annulled by them or him, and no such exhibition, show or amusement, except a concert of sacred music or a free open air concert given by a city or town upon a common, public park, street or square, shall be given without such license.

SECTION 3. All acts and parts of acts inconsistent herewith are hereby repealed.

In accordance with such provisions it is my duty, as Chief of the District Police, to approve in writing each of such entertainments if, in my opinion, it is in keeping with the character of the day and not inconsistent with its due observance.

It will be readily understood that the duty of determining whether or not an entertainment should be approved is not always an easy task. When a license has been granted by the licensing authority of a city or town it is evidently the opinion of such authority that the entertainment for which the license has been granted is of such nature that it should be approved. In some instances, however, I have found it necessary to disapprove an entertainment for the reason that I did not deem it, or some part of it, consistent with the due observance of the Lord's day, notwithstanding the fact that the license for such entertainment had been granted by the licensing authority. Reference to the statement which follows will show that, although during the year I have received from the licensing authority of the respective cities and towns specified therein a total of 8,316 licenses, I have disapproved of but 40 of the entertainments covered by such licenses.

There have, however, been a large number of licenses, probably an average of five per week, in connection with which it has been necessary to disapprove of some part of the entertainment shown upon the program submitted with the license, on account of such part being of a nature not in keeping with the character of the day, or consisting of a moving picture which has not been approved for such entertainment; in these cases the licensee has been permitted to give the entertainment covered by the program with the exception of such parts as have been disapproved. In all such cases a notation has been indorsed upon the face of the license relative to the part or parts of the entertainment disapproved, and a letter has also been written to the licensing authority calling attention to the violation of the regulations, and advising that a subsequent violation would result in the disapproval of the entire entertainment, a copy of which letter has also been forwarded to the licensee for his information.

During the year, I have received from the licensing authorities of the cities and towns detailed in the following list, the respective number of licenses for Lord's day entertainments shown therein, for my approval of such entertainments. This list also shows the respective number of entertainments approved or disapproved: —

CITY OR TOWN.	ENTERTAINMENTS.		
	Approved.	Not approved.	Total.
Adams, . . . . .	9	1	10
Agawam, . . . . .	136	2	138
Athol, . . . . .	1	1	2
Attleborough, . . . . .	17	—	17
Avon, . . . . .	60	—	60
Belmont, . . . . .	1	—	1
Billerica, . . . . .	8	—	8
BOSTON, . . . . .	1,770	1	1,771
Braintree, . . . . .	1	—	1
Bridgewater, . . . . .	1	—	1
CAMBRIDGE, . . . . .	40	—	40
CHELSEA, . . . . .	177	—	177
CHICOPEE, . . . . .	203	1	204
Clinton, . . . . .	4	—	4
Danvers, . . . . .	2	—	2
Dartmouth, . . . . .	41	—	41
Dedham, . . . . .	45	—	45
Deerfield, . . . . .	6	—	6
Dighton, . . . . .	9	—	9
Dracut, . . . . .	83	—	83
FALL RIVER, . . . . .	618	3	621
Franklin, . . . . .	1	—	1
Gardner, . . . . .	68	3	71
GLOUCESTER, . . . . .	103	—	103
Greenfield, . . . . .	4	—	4
Groveland, . . . . .	44	—	44
HAVERHILL, . . . . .	231	—	231
HOLYOKE, . . . . .	459	5	464
Hudson, . . . . .	11	—	11
Hull, . . . . .	214	—	214
Ipswich, . . . . .	1	—	1

CITY OR TOWN.	ENTERTAINMENTS.		
	Approved.	Not approved.	Total.
LAWRENCE, . . . . .	394	-	394
Lenox, . . . . .	1	-	1
Leominster, . . . . .	2	-	2
Lexington, . . . . .	60	-	60
LOWELL, . . . . .	474	3	477
Ludlow, . . . . .	50	-	50
LYNN, . . . . .	332	1	333
MALDEN, . . . . .	5	-	5
MARLBOROUGH, . . . . .	44	-	44
MEDFORD, . . . . .	4	-	4
Mendon, . . . . .	32	-	32
Methuen, . . . . .	10	-	10
Milford, . . . . .	1	-	1
Montague, . . . . .	152	-	152
Nahant, . . . . .	83	-	83
NEW BEDFORD, . . . . .	3	-	3
NEWTON, . . . . .	165	-	165
NORTH ADAMS, . . . . .	4	-	4
NORTHAMPTON, . . . . .	1	-	1
North Attleborough, . . . . .	1	-	1
Norton, . . . . .	7	-	7
Orange, . . . . .	13	-	13
Palmer, . . . . .	12	-	12
Peabody, . . . . .	67	-	67
Pembroke, . . . . .	39	2	41
PITTSFIELD, . . . . .	21	2	23
Plymouth, . . . . .	3	-	3
QUINCY, . . . . .	39	-	39
Revere, . . . . .	634	5	639
SALEM, . . . . .	64	2	66
Salisbury, . . . . .	71	-	71
Shrewsbury, . . . . .	170	-	170
SOMERVILLE, . . . . .	5	-	5
Spencer, . . . . .	2	-	2
SPRINGFIELD, . . . . .	409	4	413
Stoneham, . . . . .	1	-	1
Stoughton, . . . . .	37	1	38
Stow, . . . . .	1	-	1
TAUNTON, . . . . .	25	-	25

CITY OR TOWN.	ENTERTAINMENTS.		
	Approved.	Not approved.	Total.
Wakefield, . . . . .	3	-	3
WALTHAM, . . . . .	14	-	14
Wareham, . . . . .	52	-	52
Watertown, . . . . .	1	-	1
Webster, . . . . .	100	1	101
Wellesley, . . . . .	1	-	1
Westborough, . . . . .	8	-	8
Westfield, . . . . .	95	-	95
Westminster, . . . . .	3	1	4
Westwood, . . . . .	10	-	10
West Springfield, . . . . .	3	-	3
Winchendon, . . . . .	13	-	13
WORCESTER, . . . . .	148	1	149
Wrentham, . . . . .	19	-	19
Totals, . . . . .	8,276	40	8,316

From the above list it will be noted that the average weekly number of licenses received during the year has been 160, and our records also show the highest number in any one week to have been 225, and the lowest number to have been 121.

It is interesting to note the steady increase, from year to year, in the number of licenses for Lord's day entertainments forwarded to me for approval of such entertainments, as shown by the following comparative statement:—

YEAR.	Licenses forwarded.	ENTERTAINMENTS.	
		Approved.	Disapproved.
1909, . . . . .	5,163	5,126	37
1910, . . . . .	6,080	6,067	13
1911, . . . . .	6,763	6,734	29
1912, . . . . .	7,377	7,363	14
1913, . . . . .	8,316	8,276	40

Chapter 189, Acts of 1909, provides that every application forwarded to me for my approval of an entertainment pro-

posed to be given on the Lord's day shall be accompanied by a fee of \$1, and I have accordingly received the sum of \$8,316 with such applications, which amount has been duly paid to the Treasurer of the Commonwealth.

In order to properly enforce the provisions of the statutes relative to these entertainments considerable responsibility and also work is imposed upon me, as Chief, and also upon other members of the Force, for the reason that it is not only necessary, in fully carrying out the provisions of the law, to carefully check each program submitted with the licenses, to see that there is not included in such program any form of entertainment which, in my opinion does not comply with the intent of the law, but it becomes necessary to visit, on each Lord's day, a number of the establishments throughout the Commonwealth in which such entertainments are being held, in order to ascertain if the entertainments are strictly limited to the numbers shown upon the approved programs, and that the regulations governing the approval of the entertainments are fully complied with. Throughout the summer months I have personally visited, from week to week, many of the entertainments held in Boston, Revere, Nantasket and other points in the suburban districts, and during the other months of the year have visited those held in Boston; thus, during the year, I have made frequent visits to each establishment in which entertainments have been held in Boston and the surrounding municipalities. Other members of the Force have also been detailed, from week to week, to visit such establishments in their respective districts, and to report any violation of the law or regulations governing such entertainments. In addition to this, upon every occasion when a report has been made to me that either the law or any regulation relative to these entertainments has been violated by a licensee or other authority, I, or one of the other members of the Force, have investigated such report, and the necessary action has been taken, whenever the complaint has been just, to prevent a repetition of the offence.

There has also been a very large amount of clerical work in connection with the approval of Lord's day entertain-

ments, such as the careful preparation of the lists of approved moving pictures, hereafter referred to; the correspondence with the licensing authorities and licensees; the indexing and filing; the checking and comparing of the programs to see that the entertainment in every part complied with the regulations; the careful comparison of our records to prevent the approval of entertainments proposed to be held in halls or buildings not duly licensed for such entertainments; the keeping of a correct record of all licenses received, and of the fees accompanying the applications; the checking of the duplicate copies with the originals; the forwarding of all licenses and other documents in connection therewith to the proper licensing authorities; and many other details of like nature.

As stated in my previous report, the greater part of the entertainments held consists principally of the exhibition of moving pictures, and, in order that no moving picture should be displayed illustrating scenes or actions which would be of such nature as to be highly improper for entertainments given upon the Lord's day, I arranged early in the year 1909, with the moving-picture agencies located in Boston, that the moving-picture films which they desired to furnish the various managers of Lord's day entertainments should be displayed before me, or my representative, on Wednesday and Friday of each week, in the examination room located in the subbasement of the State House. This method has produced satisfactory results to all persons interested. The three principal agencies, the General Film Company, the New England Universal Film Exchange and the Mutual Film Corporation, and also individual owners of moving-picture films, have displayed during the year a total of 2,138 films, of which 1,709 were approved, being 76 per cent. of the number displayed. It is also to be understood that not all moving-picture films released by the respective film companies are displayed before me to be passed upon for Lord's day entertainments, for the reason that their representatives in Boston are thoroughly aware of the fact that certain pictures would under no consideration be approved; and they have also been cautioned not to display such

pictures for my approval as contain scenes representing murder, larceny, crime of any sort, the use of firearms, dancing, gambling, rough play, suggestive scenes or acts, cruelty to human beings or animals, etc. On each Monday morning a stenciled list, specifying the titles and makers' names of all moving-picture films which have been approved by me during the preceding week, has been forwarded to the manager of each moving-picture establishment in which such entertainments are given, in order that he may be conversant with the titles and makers' names of the films which have been approved, and thus be enabled to comply with the regulations relative to moving pictures by limiting the titles of the moving pictures shown upon his programs to those included in the lists which have been forwarded to him.

The regulations now in force are as follows: —

#### REGULATIONS GOVERNING ENTERTAINMENTS TO BE GIVEN ON THE LORD'S DAY.

1. Under the provisions of chapter 385, Acts of 1908, the mayor of a city or the selectmen of a town may grant licenses for public entertainments to be held on the Lord's day to which admission is to be obtained upon the payment of money or some other pecuniary or valuable consideration; but, before the licensee is permitted to give such entertainment, it must be approved in writing by the chief of the district police as being in keeping with the character of the day and as not inconsistent with its due observance.

2. Chapter 189, Acts of 1909, approved March 18, 1909, provides that: —

Every application to the chief of the district police, under the provisions of section one of chapter ninety-eight of the Revised Laws, as amended by section one of chapter four hundred and sixty of the acts of the year nineteen hundred and four and by section one of chapter three hundred and eighty-five of the acts of the year nineteen hundred and eight, for his approval of an entertainment proposed to be given on the Lord's day shall be accompanied by a fee of one dollar.

3. The managers of entertainments to be held on the Lord's day shall make application for the license to the mayor of the city or selectmen of the town, and will be held strictly responsible for the proper conduct of the audience and of the artists, and shall not allow any indecent or suggestive language or situations upon the stage.

4. The application, program and license forms shall be of stand-

ard size (8½" x 11"), and may be obtained from the State printers, Wright & Potter Printing Company, 32 Derne Street, Boston, at the following rates: —

1 set,	3 blank forms,	.	.	.	.	.	.	.	.	\$0	25
5 sets,	15 blank forms,	.	.	.	.	.	.	.	.		75
10 sets,	30 blank forms,	.	.	.	.	.	.	.	.	1	20
25 sets,	75 blank forms,	.	.	.	.	.	.	.	.	2	25
50 sets,	150 blank forms,	.	.	.	.	.	.	.	.	3	00
100 sets,	300 blank forms,	.	.	.	.	.	.	.	.	4	50
Each additional 100 sets (extra),	.	.	.	.	.	.	.	.	.	3	00

(Each set includes 1 application, 1 program, and 1 license.)

5. Each application forwarded to the Chief of the District Police for approval shall be in duplicate, and shall be accompanied by a complete program, in duplicate, of the proposed entertainment and by the license, also in duplicate, properly signed by the mayor of the city or a majority of the selectmen of the town.

6. *A fee of \$1 must accompany each application forwarded to the Chief of the District Police for his approval.*

7. Each license submitted for approval, together with the necessary papers specified in section 5 of these regulations, must reach the office of the Chief of the District Police *before 12 o'clock noon on the Friday preceding the Sunday upon which the entertainment is to be given.*

8. The program shall show in detail the nature of the entertainment, the correct titles of all songs (*parodies of any nature on songs are strictly prohibited*), titles of moving pictures, names of makers of moving pictures, names of artists, and a description of the dress worn; also, where a production, dramatic or operatic, or where a sketch is included in the program, a synopsis must be furnished for each and every drama, opera or sketch so included.

9. Only such titles of moving pictures shall appear upon the program as are included in the List of Approved Moving Picture Films, dated June 10, 1911, and the Supplementary Lists issued from week to week subsequent thereto. The titles of moving pictures and names of makers, shown on the program, must conform to the titles and names as given in such lists.

10. No advertising card shall be used in connection with a mutoscope, penny-in-the-slot machine, or similar device, and no picture shall be displayed in any such machine or device unless such card or picture has been stamped "approved" by the Chief of the District Police.

11. The entertainment shall be limited to the numbers shown upon the approved program, and no change shall be made in any program without the permission of the mayor of the city or the selectmen of the town granting the license, and of the Chief of the District Police,

and such permission must be obtained *prior* to the time the entertainment is given.

12. A license will not be approved for a longer period than one Lord's day.

13. All entertainments shall be in keeping with the character of the Lord's day and not inconsistent with its due observance.

14. No entertainment shall commence before 1 o'clock P.M. nor terminate later than 11 o'clock P.M.

15. No person or persons shall be permitted to attract the attention of the public by announcements, and no musical device or instrument shall be played at the entrance of any place of entertainment.

16. No articles nor refreshments of any kind shall be offered for sale, and no smoking will be permitted.

17. Change of scenery shall not be made during the entire entertainment.

18. Artists appearing upon the stage must be properly clothed. No female shall appear in male attire, nor in tights, nor in skirts which do not reach to the ankles. No male shall appear in female attire.

19. No suggestive action or word shall be introduced into any monologue or song. Any artist violating this regulation will thereafter be prohibited from appearing in any entertainment held on the Lord's day in this Commonwealth.

20. No entertainment shall be given in which there is an element of chance.

21. Ice or roller-skating rinks, dancing in any form, juggling, acrobatic, contortion, animal, magic or illusion acts will not be permitted.

22. Firearms shall not be used.

23. There shall be no ring-pulling nor candy-grabbing in connection with merry-go-rounds.

24. No mechanical apparatus for discharging compressed air will be permitted.

25. Each mutoscope or other machine or apparatus of such nature that the person using the same breathes or speaks into it, or, for the purpose of seeing or hearing, holds any part thereof in contact with or near to his eyes or ears, shall be disinfected, in such manner as shall be approved by the local board of health, at least twice during such hours, in every twenty-four hours, that such mutoscope or other machine or apparatus is offered for the use of the public.

26. No lung-testing machine nor similar contrivance, the use of which requires the application of any part thereof to the lips, shall be used.

27. No minor shall be admitted, without the written consent of his parent or guardian, to any place in which pictures are displayed upon deposit of money in a nickel-in-the-slot machine or penny-in-

the-slot machine, or in any similar device; and no picture displayed in such machine or machines shall portray any melodramatic, sensational or immoral scenes or situations.

28. No child under the age of fourteen years shall be admitted after 6 o'clock in the afternoon, unless accompanied by a person above the age of twenty-one years.

29. The respective statutes relating to theatres, public halls or other places of assemblage must be complied with.

30. The violation of any of these regulations will be considered sufficient cause for the disapproval of subsequent license or licenses.

*These regulations supersede the regulations issued July 1, 1910.*

Although I have been requested from time to time by various persons to disapprove every entertainment submitted for my approval, and though others have suggested that I approve of every entertainment irrespective of its nature, I have endeavored to comply fully with the evident intent of the law, which I deemed to be the suppression of every kind of entertainment upon the Lord's day which would be in direct violation of the principles of such day; and I feel assured that the method which has been adopted by me has given general satisfaction, for the reason that but few complaints have been received, and the investigation of such complaints as have been made has shown that the violations complained of were invariably caused by ignorance of the law or regulations on the part of the offender.

It is especially gratifying to be able to state that from the time of the enactment of the statutes covering the approval of these entertainments, and the placing of this duty upon the Chief of this Force, the municipal authorities have, with but few exceptions, fully co-operated with me in the enforcement of the law and regulations pertaining to entertainments held upon the Lord's day.

## RELATIVE TO THE EXHIBITION OF MOVING PICTURES.

At the time when moving pictures were first introduced, some eighteen years ago, comparatively few persons were interested in their display, and by many they were considered merely as a simple pastime or curiosity. It was not long, however, before their value as a financial enterprise was recognized, and the advance made in their production and use has been phenomenal, apparently surpassing that of any other human invention.

Over forty studios in this country alone are now producing moving-picture films, and more than 25,000 establishments throughout the United States, consisting of theatres and other places of amusement, are supplied by the manufacturers. During the past few years moving-picture exhibitions have been introduced into a majority of the theatres, special halls, public halls and other places of public entertainment in this Commonwealth as the principal part of the entertainments held in these places, each of such establishments being fitted up with a booth and the necessary apparatus for their display.

Moving pictures are also largely used by churches, schools and individual corporations as a means of education or instruction to the various attendants of such establishments and to the employees of such corporations.

With the introduction of moving pictures into the Commonwealth it was at once realized that another and very important element of fire hazard was thereby brought into the theatres, churches, halls and other places of public assemblage in which they were displayed, owing to the inflammable nature of the moving-picture films. In consequence of this hazard, the Legislature of 1905 enacted certain laws for the operation and use of the cinematograph or moving-picture machine, the same being contained in chapters 176 and 437 of the acts of that year. The duty of the enforcement of these statutes was imposed upon the District Police Force, evidently for the reason that the theatres and other places of public amusement throughout the Commonwealth, with the exception of those in the city of Boston, were under the in-

spection of that part of the inspection department of the District Police now designated as the building inspection department. Upon the passage of these acts, and in accordance with their provisions, certain regulations were issued by the Chief of the District Police Force relative to the installation and operation of the cinematograph and similar apparatus, permits being granted to persons to operate such machines provided they had six months' previous experience and gave evidence of their ability.

The rapid growth of the moving-picture business, however, called for legislation of a more stringent character, in order that the large number of persons attending the exhibitions of moving pictures should receive adequate protection, and the following statutes were enacted by the Legislature of 1908, the same being still in force: —

#### LAWS RELATING TO THE EXHIBITION OF MOVING PICTURES.

##### CHAPTER 565, ACTS OF 1908.

##### AN ACT RELATIVE TO THE USE OF MOVING PICTURE MACHINES.

SECTION 1. No person, firm, corporation or association of persons shall operate or cause to be operated, and no manager, owner or proprietor of a hall, theatre, or other place of amusement shall permit to be used or operated, in any hall, theatre, or other place of amusement, any machine or other device for the projection of pictures upon a screen or other substance for a period exceeding twenty minutes for each film, picture, or series of pictures. Every person, firm, corporation or association of persons operating or owning such machines shall, after each film, picture, or series of pictures, or at the expiration of said period of twenty minutes, furnish some other form of amusement or entertainment for a period of not less than five minutes. But the provisions of this section shall apply only to moving picture machines, so-called, and shall not be construed to include machines or other devices for projecting pictures upon a screen or other substance, which pictures remain stationary thereon.

SECTION 2. Any person, firm, corporation, or association of persons violating any provision of this act shall be subject to a fine of not less than fifty dollars or to imprisonment for not less than six months.

## CHAPTER 566, ACTS OF 1908.

## AN ACT RELATIVE TO THE USE OF THE CINEMATOGRAPH.

SECTION 1. No cinematograph, or similar apparatus involving the use of a combustible film more than ten inches in length, shall be kept or exhibited on the premises of a public building, place of public assemblage, or place used for entertainment, whether such premises are licensed or not licensed for entertainments, unless the district police have inspected and approved such cinematograph or other similar apparatus, and have placed thereon a numbered metal tag, nor until such precautions against fire as the district police may specify have been taken by the owner, user or exhibitor of such cinematograph or other similar apparatus. In addition, in the city of Boston the location of the cinematograph or other similar apparatus and of any booth or structure surrounding said apparatus shall be approved by the building commissioner, who may order such additional precautions against fire as he may deem necessary.

SECTION 2. The district police are hereby empowered and directed to inspect any cinematograph or other similar apparatus involving the use of a combustible film more than ten inches in length which is used or kept on premises designated in section one, and to make such rules and regulations as they may deem necessary for the safe use of such apparatus.

SECTION 3. Any person keeping, using or exhibiting a cinematograph or other similar apparatus contrary to the provisions hereof, or in violation of any rule or regulation made by the district police, or, in the city of Boston, in violation of any regulation or requirement made by the commissioner of buildings, in accordance with the provisions hereof, shall be punished by a fine of not less than twenty-five nor more than five hundred dollars.

SECTION 4. No person shall exhibit or operate any cinematograph or similar apparatus involving the use of a combustible film more than ten inches in length until he has received a license so to do from an inspector of the district police. The fee for the license shall be three dollars. The license shall be for the term of one year from the date thereof, but may be renewed yearly without examination, upon the payment of a fee of one dollar. The license may be revoked at any time by any member of the district police, but the person whose license is so revoked may appeal to the chief of the district police, whose decision in the matter shall be final. No such license shall be granted until the applicant has passed an examination, similar to that required of applicants for engineers' licenses, proving him to be thoroughly skilled in the working of the mechanical and electrical apparatus or devices used in the operation of a cinematograph or similar apparatus as hereinbefore defined.

No cinematograph or similar apparatus as aforesaid shall be operated by oxyhydrogen gas, so-called, or by lime light.

SECTION 5. When a licensee under this act desires to have an assistant he shall register the name, age, address and personal description of such assistant, on a form prepared for the purpose by the chief of the district police, and thereupon the said chief may issue a permit allowing such person to be employed as an assistant to rewind or repair moving picture films or apparatus, and to assist the licensee in the booth or other place where the moving picture is operated, but such person shall not himself operate or handle any moving picture machine. No person under the age of eighteen years shall act as such assistant.

SECTION 6. All licenses heretofore issued for the operation of any cinematograph or similar moving picture machine hereinbefore defined shall expire sixty days after the passage of this act.

SECTION 7. All acts and parts of acts inconsistent herewith are hereby repealed.

#### CHAPTER 281, ACTS OF 1909.

#### AN ACT RELATIVE TO THE INSPECTION OF CINEMATOGRAPHS AND SIMILAR APPARATUS, AND TO THE LICENSING OF OPERATORS THEREOF.

SECTION 1 [as amended by Acts of 1911, chapter 48]. For the inspection of a cinematograph or similar apparatus involving the use of a combustible film more than ten inches in length, as provided by section one of chapter five hundred and sixty-six of the acts of the year nineteen hundred and eight, a fee of two dollars shall be paid by the owner or user thereof. For the inspection of a booth or enclosure for a cinematograph or similar apparatus a fee of two dollars shall be paid by the owner or user thereof.

SECTION 2. A fee of three dollars shall accompany the application for examination for a license to exhibit or operate any cinematograph or similar apparatus involving the use of a combustible film more than ten inches in length, as provided by section four of said chapter five hundred and sixty-six.

SECTION 3. A fee of one dollar shall accompany the application for a permit as an assistant, as provided by section five of said chapter five hundred and sixty-six.

SECTION 4. All acts and parts of acts inconsistent herewith are hereby repealed.

SECTION 5. This act shall take effect upon its passage.

## CHAPTER 182, ACTS OF 1912.

## AN ACT RELATIVE TO THE LICENSING OF OPERATORS OF CINEMATOGRAPHS AND SIMILAR APPARATUS.

SECTION 1. No license to operate a cinematograph or similar apparatus under the provisions of section four of chapter five hundred and sixty-six of the acts of the year nineteen hundred and eight shall hereafter be granted to a person under twenty-one years of age.

SECTION 2. This act shall take effect upon its passage.

In order to effectively enforce the provisions of the foregoing acts, a hand-driven moving-picture machine and a moving-picture machine booth were installed in the storehouse located in the subbasement of the State House for use in the examination of applicants for licenses as moving-picture machine operators. After the installation of this apparatus, every person in possession of a permit to operate a moving-picture machine, granted to him under the original regulations, was notified to appear for an examination, in order that no person should be authorized to operate a cinematograph in the Commonwealth who did not hold a license granted after passing a practical examination.

Originally, the operation of a moving-picture machine was solely by hand, but within the past two or three years the electric motor has been to some extent used in the operation of such machines, the machines so operated being designated as motor-driven moving-picture machines. This necessitated the installation of a motor-driven moving-picture machine in the examination room, in order that the applicants for licenses to operate motor-driven moving-picture machines might be given a practical examination. Although at present the number of applicants for licenses to operate motor-driven machines is small as compared with the number of applicants for licenses to operate hand-driven machines, being but 6 per cent., the percentage will undoubtedly increase, as there would appear to be no question but that the motor-driven machine will eventually supersede, to a large extent, the hand-driven machine.

Within the past two years there has also been introduced

into the moving-picture machine market a machine designated as the Edison Home Kinetoscope, and while the fire hazard in connection with the operation of this machine is comparatively small, the Attorney-General of the Commonwealth rendered an opinion that it nevertheless comes within the provisions of the statutes hereinbefore quoted, and, therefore, it also became necessary to instal one of such machines for the examination of those desiring to operate Edison Home Kinetoscopes within the Commonwealth.

All applicants who succeed in passing an examination for a license to operate a motor-driven moving-picture machine are granted what is designated as a "special" license, authorizing the holder to operate any moving-picture machine; all applicants who succeed in passing an examination for a license to operate a hand-driven machine are granted what is designated as an "ordinary" license, authorizing the holder to operate a hand-driven machine only; and all applicants who succeed in passing an examination for a license to operate an Edison Home Kinetoscope are granted what is designated as a "limited" license, authorizing the holder to operate such machine only.

The examination of applicants for licenses to operate moving-picture machines, under each class, is of a very practical nature, and to the present time it has not been found necessary to revoke, on account of incompetency, the license granted to any person, nor have we received a complaint relative to the incompetency of any licensed operator.

During the past year there have been received 727 applications for examination for moving-picture operators' licenses, of which 42 have been for "special" licenses, 666 for "ordinary" licenses and 19 for "limited" licenses. During the same period there have been received 497 applications for permits for assistant operators, in accordance with the provisions of section 5, chapter 566, Acts of 1908, hereinbefore quoted.

By the provisions of chapter 48, Acts of 1911, a fee of \$3 must accompany each application for a license to operate a moving-picture machine, a fee of \$1 each application for a renewal of license, a fee of \$1 each application for an assist-

ant's permit; also a fee of \$2 for the inspection of a moving-picture machine, and a like sum for the inspection of a moving-picture machine booth. The following amounts have been received during the year, in accordance with such provisions: —

With applications for licenses as moving-picture machine operators, . . . . .	\$2,181
With applications for renewal of licenses as moving-picture machine operators, . . . . .	666
With applications for assistants' permits, . . . . .	497
For the inspection of moving-picture machines, . . . . .	500
For the inspection of moving-picture machine booths, . . . . .	268

Making a total of \$4,112, which amount has been paid to the Treasurer of the Commonwealth.

During the year the regulations relative to the exhibition of moving pictures have been revised, and the following are now in force, having taken effect Aug. 1, 1913: —

#### REGULATIONS RELATING TO THE EXHIBITION OF MOVING PICTURES.

##### *Booths or Enclosures.*

SECTION 1. A booth, or enclosure, as provided in these regulations, shall be installed; such booth, or enclosure, must be inspected and receive a certificate of approval from an inspector of the building inspection department of the district police before being used. The booth, or enclosure, shall be so located as not to obstruct any aisle or passageway or to obstruct or render dangerous any egress from the exhibition room, hall or building. Sufficient means shall be provided to allow the operator safe entry to and exit from booth, or enclosure.

SECTION 2. The standard booth shall be at least 7 feet in height, the size to vary according to the number of machines, as follows: No. 1 booth, for one picture machine, not less than 6 feet by 8 feet; No. 2 booth, for one picture machine and one stereopticon, or two picture machines, not less than 9 feet by 8 feet; No. 3 booth, for two picture machines and one stereopticon, not less than 12 feet by 8 feet.

SECTION 3. The frame shall be made of iron or steel, as follows: —

(a) Angles forming the framework of the panels shall be  $1\frac{1}{4}$  inches by  $1\frac{1}{4}$  inches by  $\frac{3}{16}$  inch.

(b) Tees may be substituted for angles, provided the tees are equal to the combined size of two angles.

(c) Angles for door frame shall be 1 inch by 1 inch by  $\frac{3}{16}$  inch.

(d) Gusset plates at joints shall be  $\frac{3}{16}$  inch thick, and shall be riveted or bolted to each angle or tee by at least two  $\frac{1}{4}$ -inch rivets or bolts at each end.

(e) Strap iron pieces for covering horizontal joints shall be 2 inches by  $\frac{1}{8}$  inch (offset the thickness of the angles or tees so as to give a full bearing across the asbestos sheets), and shall be riveted to the angles or tees by at least two  $\frac{1}{4}$ -inch rivets at each end, and bolted to each asbestos sheet approximately every 6 inches.

(f) Angles for rewind bench brackets shall be not less than 1 inch by 1 inch by  $\frac{3}{16}$  inch.

SECTION 4. The sides and top of booth and door shall be covered with asbestos wood or building lumber (asbestos sheet millboard, so-called, will not be permitted in any case) of at least  $\frac{1}{4}$  inch in thickness, said sheets to be so cut and arranged that there will be no vertical joints in the panels, and that the horizontal joints shall come over the strap iron, as provided for above. The asbestos sheets shall be secured to the angle or tee framework and to the strap iron strips by  $\frac{3}{16}$ -inch bolts, nuts and washers, spaced approximately 6 inches on centers.

SECTION 5. The floor of the booth shall consist of sheets of asbestos wood or building lumber of at least  $\frac{3}{8}$  inch in thickness, cut in between the walls of the booth, placed upon tight  $\frac{7}{8}$ -inch under-flooring or platform, and securely screwed in place. Joints in flooring sheets must be filled with asbestos plastic cement.

SECTION 6. There shall be two apertures for each moving picture machine in the booth, or enclosure, one for projection not larger than 6 inches high by 12 inches wide, and one for the operator not larger than 12 inches high by 4 inches wide. When a double lamp stereopticon or dissolver is used the aperture for projection may be 5 inches square or 5 inches in diameter if round, and the aperture for the operator the same in dimensions as for moving picture machine.

SECTION 7. All the apertures shall have gravity slides set in metal runs of No. 28 B. & S. gauge galvanized iron, the runs to be placed flush with the sides and bottoms of openings and so formed that they will lap over the slides 1 inch on back and front. The slides shall be bound with the same material so that metal will run freely in metal in all cases. In addition thereto there shall be a special approved releasing device, with fusible link inserted, within easy reach of the operator, by which the combustible cord holding the slides may be quickly released by hand. Any method requiring the breaking of the string for releasing the shutters is not considered sufficient.

SECTION 8. The doorway shall be 2 feet wide by 6 feet high. The door shall have a substantial spring, sufficient to keep it closed, and

shall be hinged to the frame, or construction, so that it will swing freely, and have strap iron 2 inches by  $\frac{1}{8}$  inch extending the entire height and across top of the door for a door stop, and be supplied with lock.

SECTION 9. The rewind bench shall have two shelves made of slate or of  $\frac{7}{8}$ -inch boards painted with at least three coats of asbestos paint and having a covering of asbestos wood or building lumber  $\frac{1}{4}$  inch in thickness on top. The bench shall not exceed 4 feet in length or 1 foot in width, the upper shelf to be used for rewinding and repairing films and the lower shelf for the storage of films.

SECTION 10. The exposed joints between the asbestos sheets in the ceiling of the booth shall be covered on the under side as well as on the upper side by strap irons, 2 inches by  $\frac{1}{8}$  inch, bolted through.

SECTION 11. The portable feature of the booth with frame made of angles is secured by making the sides and top in panel form. The panels are fastened together with bolts  $\frac{1}{4}$  inch in diameter, which shall be spaced not more than 2 feet apart. After bolting the panels together, the joints shall be filled with asbestos plastic cement. The panels forming the sides of the booth are interchangeable, and thus the panel containing the door may be placed on either the right-hand or the left-hand side of the booth; but the door panel must never be placed front of the center of the booth, except with special written permission from the inspector.

SECTION 12. Nothing in the foregoing shall be construed as prohibiting the erection of an enclosure of strictly fireproof material: *provided, however*, that no such enclosure shall be erected before plans and specifications of the same have been filed with the inspector of the district in which the building is located and his approval received.

SECTION 13. For ventilation, booths, and enclosures, shall be provided with an inlet in each of the four sides 15 inches long by 3 inches high, which shall be covered on the inside by wire netting of not greater than  $\frac{1}{4}$ -inch mesh, the lower side of the same not to be more than  $2\frac{1}{2}$  inches above the floor. The netting shall be firmly secured to the asbestos board by means of iron strips and screws. If the inspector so directs there shall be an inlet in the floor or in the side or rear of the booth, or enclosure, near the floor line. Said inlet shall be not less than 160 square inches in area for a No. 1, 200 square inches for a No. 2, and 280 square inches for a No. 3 booth, or enclosure, connected with the outside air through a galvanized-iron pipe having a pitch downward if possible to the outside wall of the building. The outside opening shall be covered with a hood, or its equivalent, so arranged as to keep out the storm.

and the inlet to the booth, or enclosure, shall be covered with a register face over  $\frac{1}{2}$ -inch heavy wire mesh if in floor, or a  $\frac{1}{2}$ -inch wire mesh if in wall, and fitted with a regulating damper. Mesh and grating shall be securely fastened in place, those in the walls to be bolted on as specified for the smaller inlets. In case the latter provision is required all apertures in the booth, or enclosure, shall be provided with plate glass attached in a manner so as not to interfere with the gravity slides, and small inlets at bottom of booth, or enclosure, may be omitted or supplied with sliding covers of  $\frac{1}{4}$ -inch asbestos board.

SECTION 14. Near the center of the top of the booth, or enclosure, shall be a circular opening of sufficient diameter, the upper side of said opening to be provided with an iron flange, which flange shall be securely fastened to the tees supporting the roof, or ceiling construction. Securely fastened to this flange shall be a vent pipe of not less than 12 inches in diameter for a No. 1, 16 inches for a No. 2, and 18 inches for a No. 3 booth, or enclosure, said pipe leading to the outside of the building, or to a special incombustible vent flue. In this vent pipe shall be placed an electric exhaust fan of sufficient size and so fitted as to permit of the examination or removal of the fan. Vent pipes shall be made of No. 26 B. & S. gauge galvanized iron, or other noncombustible material. Fan shall be so connected that it can be controlled from within the booth, or enclosure. The location of the fan, in all cases, shall be designated by the inspector.

SECTION 15. The portable asbestos booth shall be at least  $6\frac{1}{2}$  feet in height by 5 feet square, and is designed for temporary use for one picture machine only. The frame shall be of standard pipe, angle ventilator trap and fittings, to conform strictly to the specifications herein set forth, and in each case shall be approved by the inspector. Four corner posts shall be of  $\frac{3}{4}$ -inch standard pipe. Eight horizontal members shall be of  $\frac{1}{2}$ -inch standard pipe. Eight corner fittings shall be of malleable iron or bronze casting and shall be constructed with braced corners. Ventilator trap shall be made of 1-inch by 1-inch by  $\frac{1}{8}$ -inch angles on four sides, to extend the full width of the top and 2 inches beyond the front of the top pipe, and securely hinged 1 foot and 10 inches from the edge of the front, and corners shall be braced with  $\frac{1}{8}$ -inch gusset plate bolted to each angle with  $\frac{3}{16}$ -inch bolts.

SECTION 16. The sides shall be of asbestos cloth weighing not less than two pounds to the square yard, of the same material as used for asbestos theatre curtains; the same shall be in one piece and large enough to lap over where it comes together around the booth, not less than 2 feet, and shall be at least  $7\frac{1}{2}$  feet high so as to lap on the floor. This shall be held in place by substantial metal hooks

over the top pipe and with snap catches or asbestos cord on the bottom pipe. The hooks and bottom catches or cord shall be not over 8 inches apart. The top shall be covered with asbestos cloth the same as the sides, and shall be of sufficient size to hang down on all sides at least 8 inches; and shall be arranged with metal hooks or asbestos cord to hook or lace onto the pipe to hold it in place. The floor shall be covered with an asbestos mat of same material held in place when in use with heavy thumb tacks; and shall be not less than 1 foot larger than the booth on all sides.

SECTION 17. Where the sides overlap one another, this place shall be left so as to allow a man to enter or leave the booth. All raw edges of asbestos cloth shall be bound or hemmed at least 1 inch deep.

SECTION 18. The top frame of the booth shall be fitted with the angle ventilator hereinbefore described, so as to be raised at least 1 foot above the top pipe of the booth, and shall be so held by a toggle joint, or some approved device, whereby, in case of accident, it can be instantly dropped.

SECTION 19. The apertures, two in number, one for the machine not larger than 6 inches high by 12 inches wide, and one for the operator not larger than 12 inches high by 4 inches wide, shall be supplied with shutters sewed to curtain at the top of opening, and the lower edges of the same shall be weighted with  $\frac{3}{8}$ -inch gas pipe, which shall be long enough to go the whole horizontal length of the shutter, and supplied with cord and fusible link, as specified for the standard booth, running through a screw eye tapped into the pipe frame over the openings. All shutters shall be of size to lap over curtain at least  $1\frac{1}{2}$  inches on all sides.

SECTION 20. The inspector's certificate of approval of a standard booth, or enclosure, together with a copy of the regulations, shall be conspicuously posted therein at all times, and no change shall be made in the booth, or enclosure, or apparatus without the approval of the inspector.

SECTION 21. Each portable booth shall be distinctly marked with the maker's name and the serial number in 2-inch block letters and figures, and the certificate of approval, together with a copy of the regulations, shall be in the care of the operator whenever the booth is being installed or used.

#### *Machines and Wiring.*

SECTION 22. Where more than one machine is used they shall be placed as near as practicable to 3 feet and 6 inches on centers, but the center of no machine shall be less than 2 feet from the wall of the booth. All machines shall be securely fastened to the floor, and no part shall come in contact with any inflammable or combustible material.

SECTION 23. The upper and lower magazines on the machine shall be constructed of sheet metal, and made tight without the use of solder, and each shall have two sets of metal rollers which shall fit as tightly as practicable to the film, as it passes out or in. The door to each shall be hinged and provided with a catch to hold it tightly closed.

SECTION 24. The arc lamp shall be covered with an iron box, so arranged as to catch all sparks and hot pieces of carbon, and all other lights in the booths, or enclosures, shall be covered by wire guards.

SECTION 25. The film reels shall be operated by a crank firmly secured to the spindle or shaft on head of the machine, so that there will be no possibility of its coming off, except on motor-driven machines.

SECTION 26. A shutter shall be placed in front of the arc, so as to be instantly closed when necessary.

SECTION 27. Electric motors may be used for operating only on such machines as are especially fitted and approved for such use, in accordance with the following requirements: —

(a) The motor shall be securely attached to machine support, be satisfactorily enclosed, and shall be separately fused and placed below the bottom line of lamp house.

(b) Electric current to operate both arc light and motor shall be controlled by one switch; an additional switch to control current to motor shall be installed, and so constructed as to spring open when not held closed by the operator.

(c) Both switches and the starting box shall be securely mounted on incombustible supports attached to the machine on the operating side, enclosed satisfactorily to the inspector and placed at least 1 foot back from a perpendicular line of film exposure.

(d) The machine shall be so constructed or protected that while in operation, displaying a picture, the film cannot escape from the head enclosure or elsewhere except as the same is taken up by the lower magazine, and the crank shall be removed when motor-driven.

SECTION 28. Any change in mechanism, or alteration of any moving-picture machine, after it has been approved and tagged by an inspector, shall be cause for removal of the tag and condemnation of the machine. The removal of the inspector's tag shall be cause for condemnation of machine and prohibition of its use.

SECTION 29. If house lights are controlled from within the booth, or enclosure, an additional emergency control shall be provided near the main exit, and kept at all times in good condition. All wires in booth, or enclosure, except jumpers from the switch to rheostat, rheostat to lamp, and switch to lamp, shall be run in conduit with terminal bushings, junction boxes, outlet boxes and fuse boxes, with

covers; all wire for machine lights to be not smaller than No. 6 for each arc, and, if more than one arc, are to be rated for 40 amperes per arc, and size figured by the latest underwriter's code. All jumpers above mentioned shall be asbestos-covered, stranded wire of size above mentioned, and fitted with terminals. One incandescent light will be allowed for each machine and one for the rewinding bench. All wire conduits in the booth, or enclosure, shall have porcelain outlets and junction boxes, with covers screwed on. All angles, and where the conduit enters the junction box, shall be fitted with bushings. None but cartridge type of fuse shall be used inside the booth, or enclosure, and of not over 45 amperes, unless by special permission of the inspector.

SECTION 30. Where wires for conveying electricity pass into, or through, or rest on, any structure around the machine, ample insulation must be provided by the use of conduits, porcelain tubes or other insulating substance.

SECTION 31. All rheostats, resistance coils or other devices substituted for that purpose shall be properly insulated and secured in place, so that there will be no danger by overturning or short-circuiting the same. Such devices may be located in an accessible place outside the booth, or enclosure, provided they are protected from all combustible material for a distance of 2 feet on all sides by  $\frac{1}{4}$ -inch asbestos board, or in a  $\frac{1}{4}$ -inch asbestos board box.

SECTION 32. No rotary converter, motor generator, or mercury arc rectifier will be allowed in any booth, or enclosure, and no water rheostat shall be placed in any part of the building in which the machine is located.

#### *Operator.*

SECTION 33. The wire attachments shall be inspected by the operator before every exhibition, and 125 volts shall be the maximum permitted for use in operating the machine.

SECTION 34. A switch for shutting off or controlling the electric current shall be provided, and so placed as to be ready for instant use by the operator.

SECTION 35. No pieces of films or loose combustible material shall be allowed to remain in the booth, or enclosure, unless kept in a metal box made without solder; the booth, or enclosure, must be kept in a clean condition at all times.

SECTION 36. No smoking shall be permitted in the booth, or enclosure, and no matches shall be allowed therein.

SECTION 37. No person shall be allowed within the booth, or enclosure, except the owner, manager, operator or his assistant, and the door of the booth, or enclosure, shall be kept closed during the time the public are admitted to the exhibition room or hall.

SECTION 38. All moving-picture operators shall have their li-

censes with them at all times when operating a machine, rewinding or repairing films, or when otherwise employed in the booth, or enclosure.

SECTION 39. No person shall be permitted to operate a motor-driven machine until he has received a special license therefor, which license will authorize the holder to operate either a motor or a hand-driven machine.

SECTION 40. An operator having an assistant, as provided in section 5, chapter 566, Acts of 1908, shall have the permit with him at all times while said assistant is employed in the booth, or enclosure. The permit shall be returned to the chief of the district police by the operator when the assistant ceases to be employed by him.

SECTION 41. Within twenty-four hours after any fire or accident occurring within the booth, or enclosure, the operator and manager of the exhibition shall send a written notice of said fire or accident to the chief of the district police, State House, Boston; also to the inspector of the district in which the fire or accident occurs.

#### *General Provisions.*

SECTION 42. No moving-picture exhibition shall be allowed in any room or building until a license from the chief of the district police, or a certificate from an inspector, has been obtained for said room or building; except that, in the city of Boston, the license, certificate or permit for the room or building and exhibition is to be issued by the person or persons duly authorized to issue said license, certificate or permit.

SECTION 43. A separate metal case, made without solder, shall be provided for each film when the same is not in the magazine or in the process of rewinding; said films shall be kept in these cases, or a combination box for holding not more than eight films, made of at least No. 22 galvanized iron, with a heavy spring door supplied with automatic catch when shut, may be used, the same having compartments so that only one reel can be placed in a compartment. All films must be repaired and rewound within the booth, or enclosure.

SECTION 44. A fire extinguisher of the carbonic acid gas pattern, in good working order, shall be provided and located inside the booth, or enclosure, ready for instant use.

SECTION 45. Carbon receptacles made of metal shall be used in the booth, or enclosure, under such conditions and in such a way as the inspector shall designate.

SECTION 46. A spot-light may be allowed in the booth, or enclosure, upon special permission of the inspector, but the aperture for the same shall not be over 12 inches square, and shall be sup-

plied with a shutter the same as the other apertures, and hung with a separate cord and fusible link, and so arranged as to shut separately and be kept closed, except when in actual use; it shall be kept closed at all times when film is exposed in the booth.

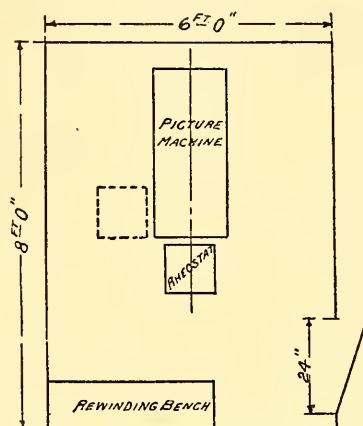
SECTION 47. All members of the building inspection department of the district police are directed to see that these regulations are enforced, and any violation of the laws of this Commonwealth relating to the exhibition of moving pictures, or of these regulations, shall be sufficient cause for prosecution, or the immediate revocation of the license of the operator, or the permit of his assistant.

SECTION 48. Special permits, in accordance with the provisions of chapter 440, Acts of the year 1911, may be granted by the chief of the district police for the exhibition of moving pictures in churches, halls, or other buildings, with portable booth: *provided, however*, that only two such exhibitions may be given on any one date, one in the afternoon and one in the evening, and that no one such exhibition shall exceed two and one-half hours in duration. Application for such permits should be made to the chief of the district police upon blanks to be furnished by him and should be in his office at least one week before the date on which such exhibitions are to be given, except, that in the city of Boston, application should be made to the mayor, who may grant such permits in accordance with the provisions of chapter 280, Acts of the year 1913.

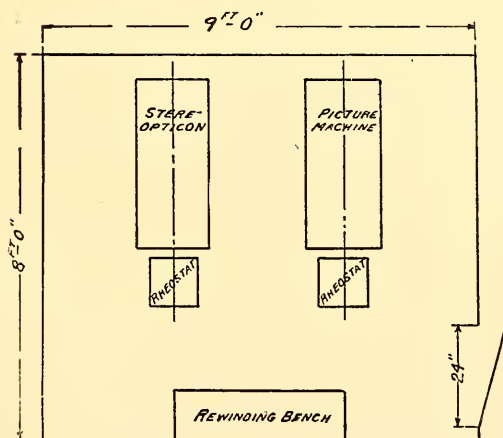
SECTION 49. For the exhibition of pictures in places of assemblage by the Home Kinetoscope or similar type of machine, requiring not more than 550 watts to operate the arc, and upon which a film not more than 100 feet in length and 1 inch in width is used, the use of a booth, or enclosure, as provided for in these regulations, will not be required; provided a mat made of asbestos cloth or other equivalent fire-resisting material, is placed under box containing machine when in operation; this mat to be so arranged as to be easily and quickly placed over machine, and of sufficient size to envelope the machine in case of accident to film. The machine must be inspected and tagged by an inspector. Persons desiring to exhibit pictures on this type of machine only will be granted a limited license for that purpose under the provisions of chapter 566, Acts of 1908.

SECTION 50. No changes in the foregoing regulations shall be made except by written permission of the chief of the district police; and all rules or regulations relating to the exhibition of moving pictures, heretofore promulgated, are hereby repealed.

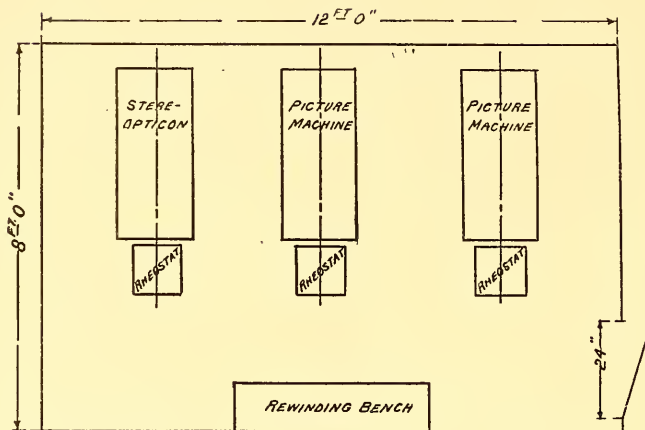
## PLANS FOR STANDARD AND PORTABLE BOOTHS.



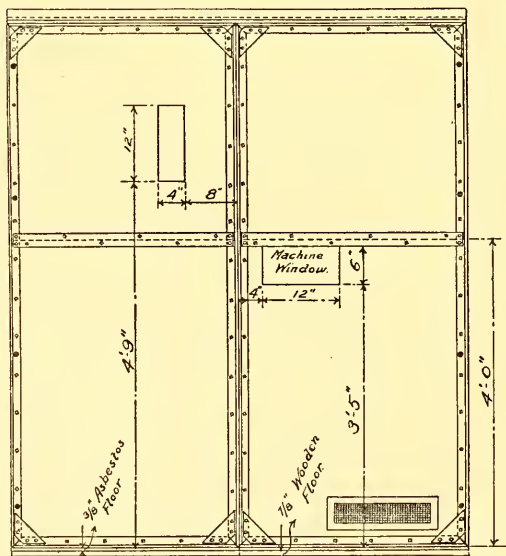
PLAN No. 1



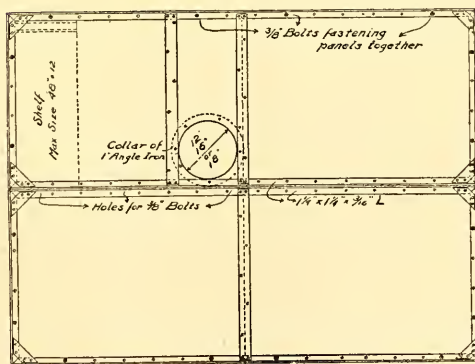
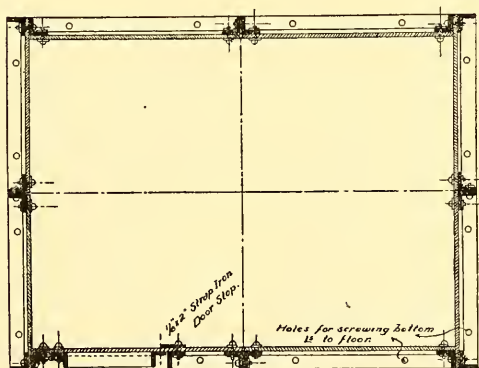
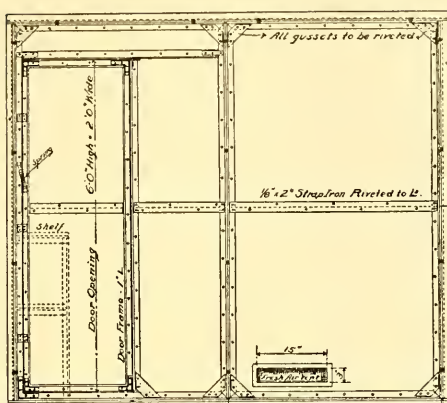
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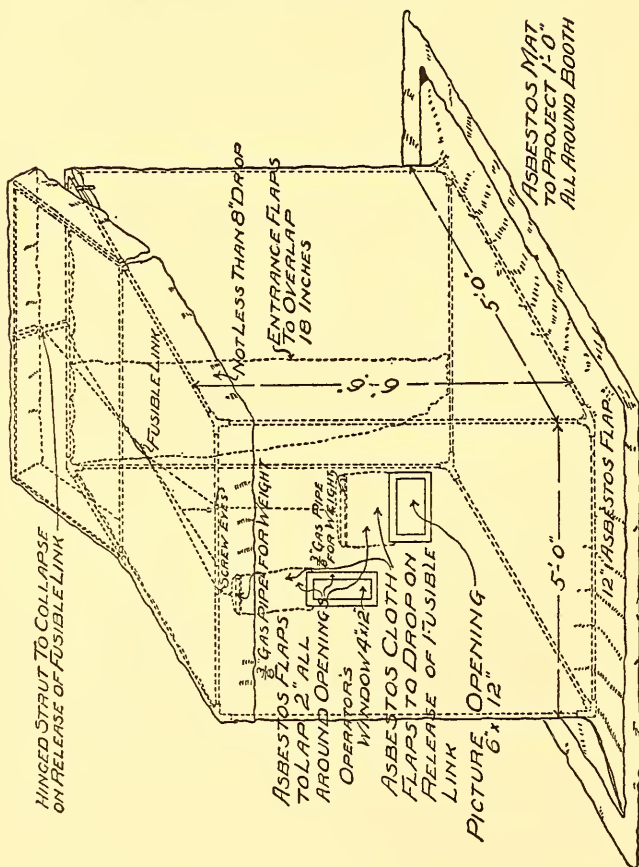
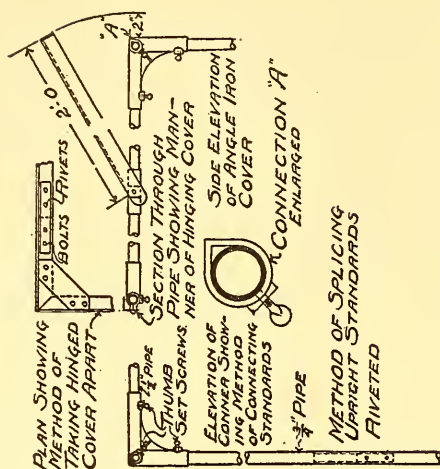


PLAN No. 3



Front Elevation





ISOMETRICAL VIEW OF BOOTH.

By the provisions of section 1, chapter 440, Acts of 1911, the Chief of the District Police is authorized to grant special permissions for exhibitions of moving pictures in churches, halls or other buildings, which in his opinion are in safe condition for such exhibitions; and by the provisions of section 2 of said chapter a fee of \$2 must accompany each application for a special permit. During the year there have been 342 applications, for which the sum of \$684 has been received and has been paid to the Treasurer of the Commonwealth.

REPORT OF CONDITION OF THEATRES, SPECIAL HALLS  
AND PUBLIC HALLS.

Section 34, chapter 655, Acts of 1913, in part provides that the licensing officer shall make a full report annually of the condition of all theatres, special halls and public halls, and the report shall be a public document, open to examination by the public at all times. In view of the fact that no provision is made as to the time or manner of making such report, and deeming it advisable to include the same in the annual report of the Chief of this Force, in the following statement I have given the names of theatres, special halls and public halls licensed by me during the year covered by this report, including therein the names of the licensees of such establishments and the location and general condition of the same: —

*Theatres.*

NAME.	Licensee.	Location.	General Con- dition.
Richmond Annex, . . .	B. M. Taylor, . . .	Adams.	Good.
Crown Theatre, . . .	Edward Crowley, . . .	Amesbury.	Good.
Town Hall, . . .	Inhabitants, . . .	Amesbury.	Good.
Colonial Theatre, . . .	Hilton and Warden, . . .	Andover.	Good.
Athol Opera House, . . .	Albert Ellsworth, . . .	Athol.	Good.
Lyric, . . .	N. J. & T. L. Lawler, . . .	Athol.	Good.
Bates Theatre, . . .	Bates Block Associates, . . .	Attleborough.	Good.
Columbia Theatre, . . .	Emma C. Allen, . . .	Attleborough.	Good.
Dreamland Theatre, . . .	William L. Wood, . . .	Beverly.	Good.
Larcom Theatre, . . .	N. H. Ware Company, . . .	Beverly.	Good.
Lyric Theatre, . . .	Wm. Moores & E. Walsh, . . .	Beverly.	Good.
City Theatre, . . .	William B. Cross, . . .	Brockton.	Good.
Empire, . . .	Herbert A. Taylor, . . .	Brockton.	Good.
Hathaway's Theatre, . . .	McCue & Cahill, . . .	Brockton.	Good.
Keith's Theatre, . . .	John F. Moden, . . .	Brockton.	Good.
New Orpheum Theatre, . . .	Felix Alland, . . .	Brockton.	Good.
Brattle Theatre, . . .	Cambridge Social Union, . . .	Cambridge.	Good.
New Orpheum, . . .	Kasanof & Herbert, . . .	Cambridge.	Good.

*Theatres — Continued.*

NAME.	Licensee.	Location.	General Condition.
Olympia Theatre, . . .	Cambridge Olympia Com- pany.	Cambridge.	Good.
Scenic Temple, . . .	Scenic Temple Company, .	Cambridge.	Good.
Empire Theatre, . . .	Empire Theatre Company, .	Chelsea.	Good.
Gordon's Theatre, . . .	Gordon Bros., . . .	Chelsea.	Good.
Scenic Temple Theatre, .	E. L. Campbell, . . .	Chelsea.	Good.
Globe Theatre, . . .	Clinton Amusement Com- pany.	Clinton.	Good.
Star Theatre, . . .	Clinton Amusement Com- pany.	Clinton.	Good.
Town Hall, . . .	Inhabitants, . . .	Clinton.	Good.
Town Hall, . . .	Henry F. Hewitt, . . .	Dalton.	Good.
Lincoln Park Theatre, .	Isaac W. Phelps, . . .	Dartmouth.	Good.
Lakeview Theatre, . . .	Bay State Street Railway, .	Dracut.	Good.
Majestic Theatre, . . .	William D. Friel, . . .	Easthampton.	Good.
Broadway Theatre, . . .	N. C. Brown, . . .	Everett.	Good.
Academy of Music, . . .	Louis M. Boas, . . .	Fall River.	Good.
Bijou Theatre, . . .	Charles E. Cook, . . .	Fall River.	Good.
Palace Theatre, . . .	Walter L. Bigelow, . . .	Fall River.	Good.
Premier Theatre, . . .	Louis M. Boas, . . .	Fall River.	Good.
Savoy Theatre, . . .	Louis M. Boas, . . .	Fall River.	Good.
Auditorium Theatre, . .	Harry Katzes, . . .	Fitchburg.	Good.
Whitney's Bijou, . . .	G. A. Whitney, . . .	Fitchburg.	Good.
Gorman's Theatre, . . .	Trimount Theatre Company,	Framingham.	Good.
Princess Theatre, . . .	Trimount Theatre Company,	Framingham.	Good.
Gardner Theatre, . . .	W. A. Wesley, . . .	Gardner.	Good.
Orpheum Theatre, . . .	Trimount Theatre Company,	Gardner.	Good.
Gloucester Theatre, . . .	Green, Abrams & Asher, .	Gloucester.	Good.
Olympic Theatre, . . .	Olympic Amusement Com- pany.	Gloucester.	Good.
Jacques Theatre, . . .	Peter C. Jacques, . . .	Grafton.	Good.
Mahaiwe Theatre, . . .	W. C. Howitt, . . .	Great Barrington.	Good.
Bijou Theatre, . . .	Bijou Theatre Corp., . . .	Greenfield.	Good.
Lawler, . . .	Lawler Bros. Theatre Com- pany.	Greenfield.	Good.
New Victoria, . . .	H. F. Streeter & C. F. Mc- Carthy.	Greenfield.	Good.
Colonial Theatre, . . .	Louis B. Mayer, . . .	Haverhill.	Good.
Majestic Theatre, . . .	Janmelli & Boschetti, . . .	Haverhill.	Good.
Orpheum Theatre, . . .	Louis B. Mayer, . . .	Haverhill.	Good.
Scenic Temple, . . .	Aaron Benjamin, . . .	Haverhill.	Good.
Bijou Theatre, . . .	Frank Bainault, . . .	Holyoke.	Good.
Empire Theatre, . . .	Thomas F. Murray, . . .	Holyoke.	Good.

*Theatres — Continued.*

NAME.	Licensee.	Location.	General Condition.
Globe Theatre, . . .	Chas. L. Higginbotham, . . .	Holyoke.	Good.
Grand Theatre, . . .	Moses Demers, . . .	Holyoke.	Good.
Majestic Theatre, . . .	John T. Moriarty, . . .	Holyoke.	Good.
Mountain Park Casino, . . .	W. S. Loomis, . . .	Holyoke.	Good.
Opera House, . . .	P. F. Shea, . . .	Holyoke.	Good.
Suffolk Theatre, . . .	Chas. S. Higginbotham, . . .	Holyoke.	Good.
Hudson Opera House, . . .	Edward W. Lynch, . . .	Hudson.	Good.
Opera House, . . .	John J. Hubbard, . . .	Ipswich.	Good.
Broadway Theatre, . . .	Toomey & Demara, . . .	Lawrence.	Good.
Colonial Theatre, . . .	Colonial Theatre Company, . . .	Lawrence.	Good.
Nickel, . . .	Toomey & Demara, . . .	Lawrence.	Good.
Opera House, . . .	Julius Cahn, . . .	Lawrence.	Good.
Premier, . . .	Toomey & DeMara, . . .	Lawrence.	Good.
Victoria Theatre, . . .	D. F. Conlon, . . .	Lawrence.	Good.
Music Hall Theatre, . . .	George M. Kendall, . . .	Leominster.	Good.
Academy of Music, . . .	United Motion Picture Company.	Lowell.	Good.
B. F. Keith's Theatre, . . .	B. F. Keith Theatre Company.	Lowell.	Good.
Colonial Theatre, . . .	Colonial Theatre Corporation, . . .	Lowell.	Good.
Lowell Opera House, . . .	Julius Cahn, . . .	Lowell.	Good.
Merrimack Sq. Theatre, . . .	Jennings & Bradstreet, . . .	Lowell.	Good.
Playhouse, . . .	Tebbetts & Brown, . . .	Lowell.	Good.
Whalom Park Theatre, . . .	W. W. Sargent, Superintendent., F. & L. Street Railway.	Lunenburg.	Good.
Auditorium, . . .	Auditorium Stock Company, . . .	Lynn.	Good.
Central Square Theatre, . . .	Central Square Amusement Operating Company.	Lynn.	Good.
Dreamland Theatre, . . .	Campbell & Grant, . . .	Lynn.	Good.
Lynn Theatre, . . .	Lindsay Morrison Company, . . .	Lynn.	Good.
Olympia Theatre, . . .	Olympia Theatre Company, . . .	Lynn.	Good.
Theatre Comique, . . .	Moe Mark, . . .	Lynn.	Good.
Auditorium Scenic Theatre, . . .	W. D. Bradstreet, . . .	Malden.	Good.
Orpheum Theatre, . . .	Ramsdell Bros., . . .	Malden.	Good.
Lyceum Theatre, . . .	Samuel Grand, . . .	Marblehead.	Good.
Princess Theatre, . . .	Green & Campbell, . . .	Marlborough.	Good.
Globe Theatre, . . .	Powers & Woodhead, . . .	Melrose.	Good.
Nipmuck Park Theatre, . . .	W. L. Adams, Superintendent, M. & U. Street Railway.	Mendon.	Good.
Milford Opera House, . . .	Popular Amusement Company.	Milford.	Good.
Colle Opera House, . . .	Fred Colle, . . .	Montague.	Good.
Relay Theatre, . . .	Harry Asher & Robt. Hogg, . . .	Nahant.	Good.

*Theatres* — Continued.

NAME.	Licensee.	Location.	General Condition.
Dreamland Theatre, . . .	Improved Order of Red Men,	Nantucket.	Good.
Lyric, . . . . .	Frank H. Wotton, . . .	Natick.	Good.
Natick Theatre, . . .	Suburban Amusement Com- pany.	Natick.	Good.
Allen's Theatre, . . .	Allen & Walton, . . .	New Bedford.	Good.
Casino Theatre, . . .	Charles H. Kollish, . . .	New Bedford.	Good.
Columbia Theatre, . . .	Manuel John, . . .	New Bedford.	Good.
Comique Theatre, . . .	New Bedford Amusement Company.	New Bedford.	Good.
Globe, . . . . .	Paul W. Whitcomb, . . .	New Bedford.	Good.
Hathaway's Theatre, . . .	Lester Loneragan, . . .	New Bedford.	Good.
Idle Hour Theatre, . . .	Idle Hour Amusement Com- pany.	New Bedford.	Good.
New Bedford Theatre, . . .	William B. Cross, . . .	New Bedford.	Good.
Orpheum Theatre, . . .	Orpheum Amusement Com- pany.	New Bedford.	Good.
Royal Theatre, . . . .	Oze Tessier, . . . . .	New Bedford.	Good.
Savoy Theatre, . . . .	John W. Barry, . . . .	New Bedford.	Good.
Variety Theatre, . . .	Peter J. Donovan, . . .	New Bedford.	Good.
Vien's Theatre, . . . .	Cordelia Vien, . . . .	New Bedford.	Good.
Premier Theatre, . . .	Premier Theatre Company, .	Newburyport.	Good.
Star Theatre, . . . . .	Edward S. Hidden, . . .	Newburyport.	Good.
Newton Opera House, . .	Fisher & Reed, . . . .	Newton.	Good.
Norumbega Park Theatre,	Carl Alberte, . . . . .	Newton.	Good.
Player's Theatre, . . .	Hatfield & Burrage, . . .	Newton.	Good.
Bijou Opera House, . . .	William Lattanzie, . . .	North Adams.	Good.
Empire Theatre, . . . .	Benjamin B. Sullivan, . .	North Adams.	Good.
Richmond Theatre, . . .	B. M. Taylor, . . . . .	North Adams.	Good.
Academy of Music, . . .	C. Bannon, . . . . .	Northampton.	Good.
Plaza Theatre, . . . . .	Goldstein Bros. Amusement Company.	Northampton.	Good.
Starkey's Theatre, . . .	Edgar R. Starkey, . . .	North Attlebor- ough.	Good.
Prospect Theatre, . . .	Walker Bros., . . . . .	Northbridge.	Good.
Brookside Park Theatre,	Jerry Cook, . . . . .	Orange.	Good.
Orange Town Hall, . . .	Inhabitants, . . . . .	Orange.	Good.
Palmer Opera House, . .	W. F. Fillmore, . . . .	Palmer.	Good.
Colonial Theatre, . . .	Alfred C. Daniels, . . .	Pittsfield.	Good.
Empire Theatre, . . . .	Arthur J. Fiel, Manager, .	Pittsfield.	Good.
Lyric Theatre, . . . . .	John S. Whistler, . . . .	Pittsfield.	Good.
Majestic Theatre, . . .	Benj. B. Sullivan, . . .	Pittsfield.	Good.
Union Square Theatre, . .	John F. Cooney, . . . .	Pittsfield.	Good.
Plymouth Theatre, . . .	Plymouth Theatre Company,	Plymouth.	Good.

*Theatres*—Continued.

NAME.	Licensee.	Location.	General Con- dition.
Pilgrim Theatre, . . .	Charles L. Kenney, . . .	Provincetown.	Good.
Auditorium Theatre, . . .	Frank W. Mead, . . .	Quincy.	Good.
Kincaide Theatre, . . .	Henry L. Kincaide, . . .	Quincy.	Good.
Music Hall, . . .	Delsevare King, . . .	Quincy.	Good.
Crescent Theatre, . . .	Frank Cauley, . . .	Revere.	Good.
Dream, . . .	Aechtler & McKenney, . . .	Revere.	Good.
Revere Theatre, . . .	Ethel J. Eastman, . . .	Revere.	Good.
Scenic Temple, . . .	Morris Sandler, . . .	Revere.	Good.
Theatre Comique, . . .	J. Freedman, . . .	Revere.	Good.
Rockland Opera House, . . .	John J. Bowler, . . .	Rockland.	Good.
Empire Theatre, . . .	Julius Cahn, . . .	Salem.	Good.
Federal Theatre, . . .	Koen Bros., . . .	Salem.	Good.
Salem Theatre, . . .	Julius Cahn, . . .	Salem.	Good.
Day Street Olympia, . . .	Somerville Amusement Com- pany.	Somerville.	Good.
Blanchard's Theatre, . . .	Blanchard Bros., . . .	Southbridge.	Good.
Vaudeville Theatre, . . .	Blanchard Bros., . . .	Southbridge.	Good.
Park, . . .	Park Theatre Company, . . .	Spencer.	Good.
Town Hall, . . .	Inhabitants, . . .	Spencer.	Good.
Bijou, . . .	Edward L. Knight, . . .	Springfield.	Good.
Broadway, . . .	Broadway Theatre Company, . . .	Springfield.	Good.
Court Square Theatre, . . .	Dwight O. Gilmore, . . .	Springfield.	Good.
Gilmore Theatre, . . .	P. F. Shea, . . .	Springfield.	Good.
Globe Theatre, . . .	J. B. Thomas, . . .	Springfield.	Good.
Nelson Theatre, . . .	Wm. Fox Amusement Com- pany.	Springfield.	Good.
Plaza, . . .	Goldstein Bros. Amusement Company.	Springfield.	Good.
Poli's Theatre, . . .	S. Z. Poli, . . .	Springfield.	Good.
Boylan, . . .	Donovan & Walker, . . .	Taunton.	Good.
Columbia Theatre, . . .	Napoleon Cartier, . . .	Taunton.	Good.
Nickel Theatre, . . .	Societe St. Jean Baptiste, . . .	Taunton.	Good.
Park Theatre, . . .	Sullivan & Hayes, . . .	Taunton.	Good.
Princess Theatre, . . .	Chas. W. Hodgdon, . . .	Wakefield.	Good.
Scenic Theatre, . . .	C. E. Jennings, Jr., . . .	Waltham.	Good.
Waltham Theatre, . . .	Kingsbury & Bendeler, . . .	Waltham.	Good.
Bijou, . . .	Joseph A. Josmen, . . .	Ware.	Good.
Casino, . . .	F. F. Gilmore, . . .	Ware.	Good.
Town Hall, . . .	Inhabitants, . . .	Ware.	Good.
Colonial Theatre, . . .	N. R. Besse, . . .	Wareham.	Good.

*Theatres — Concluded.*

NAME.	Licensee.	Location.	General Condition.
Pequossette Theatre, . . .	Alden Peterson, . . . .	Watertown.	Good.
Music Hall, . . . .	O. W. Mercier, . . . .	Webster.	Good.
Nickel Theatre, . . . .	St. Jean Baptiste Society, .	Webster.	Good.
Opera House, . . . .	Goldstein Bros. Amusement Company.	Westfield.	Good.
Westwood Park Theatre, .	J. J. Flynn, . . . .	Westwood.	Good.
Majestic, . . . .	R. W. Snow & D. P. Alden, .	Winchendon.	Good.
Dream, . . . .	Aechtler, McKenny & Reed,	Winthrop.	Good.
Empire Theatre, . . . .	Charles Berman, . . . .	Winthrop.	Good.
Lyceum Hall Theatre, . .	Joseph Deland, . . . .	Woburn.	Good.
Walnut Hall Theatre, . .	George Driscoll, . . . .	Woburn.	Good.
Grand Theatre, . . . .	S. Z. Poli, . . . .	Worcester.	Good.
Lincoln Park Theatre, . .	Quinsigamond Park Com- pany.	Worcester.	Good.
New Park Theatre, . . . .	Gordon Bros. Amusement Company.	Worcester.	Good.
Plaza Theatre, . . . .	S. Z. Poli, . . . .	Worcester.	Good.
Pleasant Theatre, . . . .	E. W. Lynch, . . . .	Worcester.	Good.
Poli's Theatre, . . . .	S. Z. Poli, . . . .	Worcester.	Good.
Worcester Theatre, . . . .	P. F. Shea, Inc., . . . .	Worcester.	Good.

*Special Halls.*

Assembly Hall, . . . .	Inhabitants, . . . .	Adams.	Good.
St. Thomas Church Hall, .	Rev. Thomas C. O'Connor, .	Adams.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Adams.	Good.
Turn Hall, . . . .	Fritz Leistner, . . . .	Adams.	Good.
Parochial School Hall, .	Rev. J. B. Labossiere, . . .	Amesbury.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Amherst.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Andover.	Good.
High School Hall, . . . .	Inhabitants, . . . .	Arlington.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Arlington.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Ashfield.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Ashland.	Good.
Bliss School Hall, . . . .	Inhabitants, . . . .	Attleborough.	Good.
St. Jean Baptiste School, .	H. Weigner, . . . .	Attleborough.	Good.
Sunday School Hall, . . .	S e c o n d Congregational Church.	Attleborough.	Good.
Gifford School, . . . .	Inhabitants, . . . .	Avon.	Good.
Page's Hall, . . . .	E. A. Richardson, . . . .	Ayer.	Good.
Williams Hall, . . . .	A. G. Williams, . . . .	Barre.	Good.

*Special Halls — Continued.*

NAME.	Licensee.	Location.	General Con- dition.
Idle Hour Hall, . . .	Matthew Cushing, . . .	Barnstable.	Good.
Town Hall, . . .	Inhabitants, . . .	Bedford.	Good.
Daniel Butler School, . .	Inhabitants, . . .	Belmont.	Good.
High School Hall, . . .	Inhabitants, . . .	Belmont.	Good.
Lawrence Hall, . . .	Waverley Unitarian Society, .	Belmont.	Good.
Town Hall, . . .	Inhabitants, . . .	Belmont.	Good.
U. S. M. A. A. Hall, . .	United Shoe Machinery Com- pany.	Beverly.	Good.
Talbot Memorial Hall, . .	Trustees, Talbot Memorial Association.	Billerica.	Good.
Town Hall, . . .	Inhabitants, . . .	Billerica.	Good.
Abraham Lincoln School Hall.	Inhabitants, . . .	Braintree.	Good.
Bates Opera House, . . .	Louis F. Bates, . . .	Braintree.	Good.
Burrell's Hall, . . .	Francis A. Burrell, . . .	Braintree.	Good.
Hollis School Hall, . . .	Inhabitants, . . .	Braintree.	Good.
Jonas Perkins School Hall, .	Inhabitants, . . .	Braintree.	Good.
Monataquoit High School Hall.	Inhabitants, . . .	Braintree.	Good.
Town Hall, . . .	Inhabitants, . . .	Braintree.	Good.
Town Hall (lower), . . .	Inhabitants, . . .	Braintree.	Good.
Clark Hall, . . .	Director, St. Patrick's Total Abstinence Association.	Brockton.	Good.
High School Hall, . . .	Inhabitants, . . .	Brockton.	Good.
Howard School Hall, . . .	Inhabitants, . . .	Brockton.	Good.
Huntington School Hall, . .	Inhabitants, . . .	Brockton.	Good.
Sprague School Hall, . . .	Inhabitants, . . .	Brockton.	Good.
Whitman School Hall, . . .	Inhabitants, . . .	Brockton.	Good.
Y. M. C. A. Hall, . . .	Y. M. C. A., B. F. Pierce, Secretary.	Brockton.	Good.
Beacon Universalist Church Hall.	Beacon Universalist Church Standing Committee.	Brookline.	Good.
Heath School, . . .	Inhabitants, . . .	Brookline.	Good.
John D. Runkle School Hall.	Inhabitants, . . .	Brookline.	Good.
Pierce Grammar School Hall.	Inhabitants, . . .	Brookline.	Good.
St. Mary's Parochial School Hall.	St. Mary's Parish, . . .	Brookline.	Good.
Union Hall, . . .	Directors, Brookline Friendly Society.	Brookline.	Good.
Whitney Hall, . . .	S. S. Pierce Company, . . .	Brookline.	Good.
Wm. H. Lincoln Hall, . . .	Inhabitants, . . .	Brookline.	Good.
Aquinas Hall, . . .	M. J. Doody, Rector, . . .	Cambridge.	Good.
Ellis School, . . .	Inhabitants, . . .	Cambridge.	Good.
Fletcher School Hall, . . .	Inhabitants, . . .	Cambridge.	Good.
Harvard School Hall, . . .	Inhabitants, . . .	Cambridge.	Good.
Hasty Pudding Club Hall,	Hasty Pudding Club, . . .	Cambridge.	Good.

*Special Halls — Continued.*

NAME.	Licensee.	Location.	General Con- dition.
Houghton School, . .	Inhabitants, . . . .	Cambridge.	Good.
Institute Hall, . . .	F. S. Shaughnessy, . .	Cambridge.	Good.
Kelly School, . . . .	Inhabitants, . . . .	Cambridge.	Good.
Latin School Hall, . .	Inhabitants, . . . .	Cambridge.	Good.
Lecture Hall, . . . .	Radeliffe School Hall, . .	Cambridge.	Good.
Masonic Hall, . . . .	Cambridge Masonic Hall As- sociation.	Cambridge.	Good.
Morse School Hall, . .	Inhabitants, . . . .	Cambridge.	Good.
Peabody School Hall, .	Inhabitants, . . . .	Cambridge.	Good.
Newtowne Club Theatre, .	Newtowne Club, . . . .	Cambridge.	Good.
Pi Eta Theatre, . . . .	Pi Eta Association, . . .	Cambridge.	Good.
Putnam School Hall, . .	Inhabitants, . . . .	Cambridge.	Good.
Roberts School Hall, . .	Inhabitants, . . . .	Cambridge.	Good.
Russell School Hall, . .	Inhabitants, . . . .	Cambridge.	Good.
St. Paul's School Hall, .	St. Paul's Parish, . . . .	Cambridge.	Good.
Thorndike School Hall, .	Inhabitants, . . . .	Cambridge.	Good.
Washington School Hall, .	Inhabitants, . . . .	Cambridge.	Good.
Webster School Hall, . .	Inhabitants, . . . .	Cambridge.	Good.
Wellington School Hall, .	Inhabitants, . . . .	Cambridge.	Good.
High School Hall, . . .	Inhabitants, . . . .	Canton.	Good.
Town Hall, . . . . .	Inhabitants, . . . .	Canton.	Good.
Goodnow Hall, . . . .	Inhabitants, . . . .	Charlemont.	Good.
High School Hall, . . .	Inhabitants, . . . .	Chelsea.	Good.
Prattville School Hall, .	Inhabitants, . . . .	Chelsea.	Good.
Richards Hall, . . . .	Richard Dembrousky, . .	Chelsea.	Good.
St. Rose School Hall, . .	Rev. W. J. Powers, . . .	Chelsea.	Good.
Shurtleff School Hall, .	Inhabitants, . . . .	Chelsea.	Good.
Spencer Avenue School Hall,	Inhabitants, . . . .	Chelsea.	Good.
De Gray's Hall, . . . .	Joseph T. Mommie, . . .	Chicopee.	Good.
Turn Verein Hall, . . .	Turn Verein Society, . .	Clinton.	Good.
Memorial Hall, . . . .	Arthur Dennison, . . . .	Colrain.	Good.
Associates Hall, . . . .	Concord Hall Association, .	Concord.	Good.
Monument Hall, . . . .	St. Bernard's Parish, . .	Concord.	Good.
Town Hall, . . . . .	Inhabitants, . . . .	Concord.	Good.
Town Hall, . . . . .	Inhabitants, . . . .	Conway.	Good.
Ames School Hall, . . .	Inhabitants, . . . .	Dedham.	Good.
Avery School Hall, . . .	Inhabitants, . . . .	Dedham.	Good.
Oakdale School Hall, . .	Inhabitants, . . . .	Dedham.	Good.

*Special Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Quincy School Hall, . .	Inhabitants, . . . .	Dedham.	Good.
Assembly Hall, . . . .	E. E. Putnam, . . . .	Deerfield.	Good.
Red Men's Hall, . . . .	E. G. Bridges, President, . .	Deerfield.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Deerfield.	Good.
D. L. K. Hall, . . . .	D. L. K. Society, . . . .	Dudley.	Good.
Robey Memorial Hall, . .	Inhabitants, . . . .	Dunstable.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Easthampton.	Good.
Oakes Ames Memorial Hall,	Oakes Ames Memorial Association.	Easton.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Edgartown.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Enfield.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Erving.	Good.
Edward Everett Hale School Hall,	Inhabitants, . . . .	Everett.	Good.
High School Hall, . . . .	Inhabitants, . . . .	Everett.	Good.
Horace Mann School Hall,	Inhabitants, . . . .	Everett.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Fairhaven.	Good.
Assembly Hall, . . . .	Boys' Club, . . . .	Fall River.	Good.
Maplewood Hall, . . . .	Rev. Henri J. Mussly, . . . .	Fall River.	Good.
Musie Hall, . . . .	Robt. N. Hathaway, Treasurer.	Fall River.	Good.
Notre Dame Vestry, . . . .	Mgr. J. A. Prevost, . . . .	Fall River.	Good.
St. Anne's Parish Hall, . .	Rev. Ange E. Dion, . . . .	Fall River.	Good.
St. James' Parish Hall, . .	Rev. L. H. White, . . . .	Fall River.	Good.
St. Louis' Parochial School Hall,	Rev. T. P. Sweeney, . . . .	Fall River.	Good.
St. Michael's Hall, . . . .	Manuel R. Machado, . . . .	Fall River.	Good.
St. Peter and St. Paul Parochial School Hall,	Rev. Wm. H. Curley, . . . .	Fall River.	Good.
St. Vincent's Hall, . . . .	Rev. Wm. E. Carr, . . . .	Fall River.	Good.
Women's Union Building, . .	Mrs. Wm. H. Jennings, President.	Fall River.	Good.
Y. M. C. A. Hall, . . . .	Y. M. C. A., . . . .	Fall River.	Good.
Finnish Workmen Hall, . .	Finnish Socialist Saima Society.	Fitchburg.	Good.
St. Joseph's School Hall, . .	Rev. C. Triquet, . . . .	Fitchburg.	Good.
Center School Hall, . . . .	Inhabitants, . . . .	Foxborough.	Good.
Casino, . . . .	W. H. Trowbridge, . . . .	Framingham.	Good.
High School Hall, . . . .	Inhabitants, . . . .	Framingham.	Good.
Morse Opera House, . . . .	Holt & Austin, . . . .	Franklin.	Good.
Workers Society Hall, . . . .	Finnish Workingmen's Society.	Gardner.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Grafton.	Good.
J. B. Moore's Hall, . . . .	J. W. Stevens, . . . .	Greenfield.	Good.

*Special Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Parish House Hall, Second Congregational Church.	Second Congregational Church.	Greenfield.	Good.
St. James Guild Hall, . . .	St. James Guild Hall, . . .	Greenfield.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Groton.	Good.
Exchange Hall, . . . .	Inhabitants, . . . .	Harwich.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Harvard.	Good.
Loring Hall, . . . .	Trustees, Loring Hall Association.	Hingham.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Holden.	Good.
Kosciusko Hall, . . . .	Walter Banas, . . . .	Holyoke.	Good.
Turn Hall, . . . .	Charles Bleumer, . . . .	Holyoke.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Hopedale.	Good.
Hudson Hall, . . . .	Inhabitants, . . . .	Hudson.	Good.
Cole's Opera House, . . . .	Belle J. Foster, . . . .	Huntington.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Ipswich.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Lancaster.	Good.
City Hall, . . . .	Inhabitants, . . . .	Lawrence.	Good.
St. Mary's Hall, . . . .	Rev. Jas. T. O'Reilly, . . . .	Lawrence.	Good.
Tarbox School Hall, . . . .	Inhabitants, . . . .	Lawrence.	Good.
Memorial Hall, . . . .	Inhabitants, . . . .	Lee.	Good.
Village Hall, . . . .	Frances A. Howarth, . . . .	Leicester.	Good.
Sedgwick Hall, . . . .	David Welch, . . . .	Lenox.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Lenox.	Good.
St. Cecilia's School Hall, . . . .	Rev. W. Balthazard, . . . .	Leominster.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Lexington.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Lincoln.	Good.
Bartlett School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
Butler School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
Carter School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
C. M. A. C., . . . .	Corporation of Members of Catholic Association.	Lowell.	Good.
College Hall, . . . .	Oblate Fathers for Missions among the Poor.	Lowell.	Good.
Greenhalge School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
Green School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
Highland School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
High School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
Lincoln School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
Moody School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.
Pawtucket School Hall, . . . .	Inhabitants, . . . .	Lowell.	Good.

*Special Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Sacred Heart School Hall, .	Society Oblate Fathers, .	Lowell.	Good.
St. Louis Parochial School,	St. Louis Parish Corporation,	Lowell.	Good.
St. Patrick's Parochial School Hall,	Rev. Wm. O'Brien, . .	Lowell.	Good.
Varnum School, . . .	Inhabitants, . . . .	Lowell.	Good.
Washington School Hall, .	Inhabitants, . . . .	Lowell.	Good.
Stevens Hall, . . .	Robert Kyle, . . . .	Ludlow.	Good.
High School Hall, . .	Inhabitants, . . . .	Lynn.	Good.
St. Mary's Hall, . . .	Rev. J. J. Teeling, . .	Lynn.	Good.
Lynn Women's Club Hall,	Julia H. J. Hyde, . . .	Lynn.	Good.
Associates Hall, . . .	Linden Literary and Athletic Association.	Malden.	Good.
Center School Hall, . .	Inhabitants, . . . .	Malden.	Good.
Daniels School Hall, . .	Inhabitants, . . . .	Malden.	Good.
Glenwood School Hall, .	Inhabitants, . . . .	Malden.	Good.
High School Hall, . . .	Inhabitants, . . . .	Malden.	Good.
Linden School Hall, . .	Inhabitants, . . . .	Malden.	Good.
Maplewood School Hall, .	Inhabitants, . . . .	Malden.	Good.
Westside School Hall, .	Inhabitants, . . . .	Malden.	Good.
Y. M. C. A. Hall, . . .	Y. M. C. A., . . . .	Malden.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Mansfield.	Good.
Abbott Hall, . . . .	Inhabitants, . . . .	Marblehead.	Good.
High School Hall, . . .	Inhabitants, . . . .	Marlborough.	Good.
Finnish Hall, . . . .	Finnish Society, . . .	Maynard.	Good.
Brooks School Hall, . .	Inhabitants, . . . .	Medford.	Good.
Franklin School Hall, .	Inhabitants, . . . .	Medford.	Good.
High School Hall, . . .	Inhabitants, . . . .	Medford.	Good.
Lincoln School Hall, . .	Inhabitants, . . . .	Medford.	Good.
Lorin L. Dame School Hall,	Inhabitants, . . . .	Medford.	Good.
Medford Club Hall, . .	Medford Club, . . . .	Medford.	Good.
Washington School Hall, .	Inhabitants, . . . .	Medford.	Good.
Sanford Hall, . . . .	W. H. Hitchcock, . . .	Medway.	Good.
Franklin School Hall, .	Inhabitants, . . . .	Melrose.	Good.
High School Hall, . . .	Inhabitants, . . . .	Melrose.	Good.
Lincoln School Hall, . .	Inhabitants, . . . .	Melrose.	Good.
Memorial Hall, . . . .	Inhabitants, . . . .	Melrose.	Good.
Washington School Hall, .	Inhabitants, . . . .	Melrose.	Good.
Y. M. C. A., . . . .	Y. M. C. A., . . . .	Melrose.	Good.
Nevens Memorial Hall, .	Inhabitants, . . . .	Methuen.	Good.

*Special Halls* — Continued.

NAME.	Licensee.	Location.	General Condition.
Town Hall, . . .	Inhabitants, . . . .	Middleborough.	Good.
Memorial Hall, . . .	Inhabitants, . . . .	Monson.	Good.
Red Men's Hall, . . .	Henry Donohue, . . . .	Montague.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Montague.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Nahant.	Good.
Atheneum Hall, . . .	Trustees, Nantucket Athe- neum.	Nantucket.	Good.
Athletic Club Hall, . .	Nantucket Athletic Club, .	Nantucket.	Good.
Casino Hall, . . . .	R. B. Hussey, . . . .	Nantucket.	Good.
Concert Hall, . . . .	Edward N. Clark, . . . .	Natick.	Good.
Eliot School Hall, . .	Inhabitants, . . . .	Natick.	Good.
Bourne Hall, . . . .	Lewis A. Holman, . . . .	Needham.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Needham.	Good.
Holy Family Hall, . .	Rev. Hugh J. Smith, . . .	New Bedford.	Good.
St. John's Hall, . . .	Rev. M. A. Silva, . . . .	New Bedford.	Good.
Sharpshooters Hall, .	Club Des Frances Tireurs, .	New Bedford.	Good.
City Hall, . . . .	Inhabitants, . . . .	Newburyport.	Good.
Bray's Hall, . . . .	Mellan Bray, . . . .	Newton.	Good.
Catholic Club Hall, . .	Newton Catholic Club, . .	Newton.	Good.
Hunnewell Club Hall, .	Hunnewell Club, . . . .	Newton.	Good.
Lincoln Hall, . . . .	C. T. Noble & C. C. Cline, .	Newton.	Good.
Trinity Church Parish House.	Trinity Church Society, . .	Newton.	Good.
Memorial Hall, . . . .	Frank W. Locke, . . . .	North Adams.	Good.
St. Joseph's School Hall, .	Rev. C. P. Dumphey, . . .	North Adams.	Good.
Student's Hall, . . . .	M. L. Burton, . . . .	Northampton.	Good.
Memorial Hall, . . . .	Inhabitants, . . . .	North Attlebor- ough.	Good.
Red Men's Banquet Hall, .	Mirimichi Tribe No. 110, .	North Attlebor- ough.	Good.
Red Men's Hall, . . .	Mirimichi Tribe No. 110, .	North Attlebor- ough.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Northfield.	Good.
Flint Memorial Hall, . .	Inhabitants, . . . .	North Reading.	Good.
Columbia Hall, . . . .	Rev. Thos. J. MacCormack, .	Norwood.	Good.
Everett Hall, . . . .	George F. Willett, . . . .	Norwood.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Oxford.	Good.
Large Town Hall, . . .	Inhabitants, . . . .	Peabody.	Good.
Tarbell's Hall, . . . .	R. E. Tarbell, . . . .	Pepperell.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Pepperell.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Petersham.	Good.
Assembly Hall, . . . .	P. A. Jordan, Superintendent,	Pittsfield.	Good.

*Special Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Lenox Hall, . . .	Benj. B. Sullivan, . . .	Pittsfield.	Good.
Turn Verein Hall, . .	John A. White, Jr., . . .	Pittsfield.	Good.
Town Hall, . . .	Inhabitants, . . . . .	Plainville.	Good.
The Star, . . . .	Albert Zeboue, . . . . .	Provincetown.	Good.
Town Hall, . . . .	Inhabitants, . . . . .	Provincetown.	Good.
Alpha Hall, . . . .	Henry L. Kincaide, . . .	Quincy.	Good.
Coddington School Hall, .	Inhabitants, . . . . .	Quincy.	Good.
Finnish Temperance Hall, .	Finnish Temperance Society,	Quincy.	Good.
Finnish Workingmen's Hall,	Finnish Workingmen's Veli, .	Quincy.	Good.
Quincy School Hall. . .	Inhabitants, . . . . .	Quincy.	Good.
St. John's Parish Hall, .	St. John's Parish, . . . .	Quincy.	Good.
Wollaston School Hall, .	Inhabitants, . . . . .	Quincy.	Good.
Woodward Institute Hall, .	Inhabitants, . . . . .	Quincy.	Good.
Stetson High School Hall,	Inhabitants, . . . . .	Randolph.	Good.
Highland School Hall, .	Inhabitants, . . . . .	Reading.	Good.
High School Hall, . . .	Inhabitants, . . . . .	Reading.	Good.
Odd Fellows Hall, . . .	Security Lodge No. 208, I. O. O. F.	Reading.	Good.
High School Hall, . . .	Inhabitants, . . . . .	Revere.	Good.
McKinley School Hall,	Inhabitants, . . . . .	Revere.	Good.
Walcott School Hall, . .	Inhabitants, . . . . .	Revere.	Good.
High School Hall, . . .	Inhabitants, . . . . .	Rockland.	Good.
Town Hall, . . . . .	Inhabitants, . . . . .	Rockport.	Good.
St. Joseph's Hall, . . .	Sister Marie Octavie, . . .	Salem.	Good.
Casino Hall, . . . . .	M. J. Murphy, . . . . .	Sandwich.	Good.
Memorial Hall, . . . .	Inhabitants, . . . . .	Shelburne.	Good.
Town Hall, . . . . .	Inhabitants, . . . . .	Sherborn.	Good.
Town Hall, . . . . .	Inhabitants, . . . . .	Shrewsbury.	Good.
Central Club Hall, . . .	Central Club Association, .	Somerville.	Good.
First Congregational Unitarian Hall,	First Congregational Unitarian Hall.	Somerville.	Good.
St. Anne's Hall, . . . .	St. Anne's Parish, . . . .	Somerville.	Good.
St. Joseph's School Hall, .	St. Joseph's Parish Corporation.	Somerville.	Good.
The Grand, . . . . .	Flebotte Bros., . . . . .	Springfield.	Good.
Hampden Hall, . . . . .	W. E. Sanderson, . . . . .	Springfield.	Good.
Town Hall, . . . . .	Inhabitants, . . . . .	Stockbridge.	Good.
Armory Hall, . . . . .	Inhabitants, . . . . .	Stoneham.	Good.
Town Hall, . . . . .	Inhabitants, . . . . .	Stoughton.	Good.
Town Hall, . . . . .	Inhabitants, . . . . .	Sturbridge.	Good.

*Special Halls—Continued.*

NAME.	Licensee.	Location.	General Condition.
Music Hall, . . .	M. J. Woodrow, . . .	Sutton.	Good.
Town Hall, . . .	Inhabitants, . . .	Sutton.	Good.
High School Hall, . .	Inhabitants, . . .	Taunton.	Good.
Odd Fellows Hall, . .	I. O. O. F. Association Inc., .	Taunton.	Good.
St. Jacques School Hall, .	Rev. Alfred Carvier, . .	Taunton.	Good.
St. Joseph Parish Hall, .	Rev. J. W. Quirk, . . .	Taunton.	Good.
St. Mary's Parochial School Hall.	Rev. James Coyle, . .	Taunton.	Good.
Vestry of Our Lady of Lourdes Church.	Rev. Manuel L. Travossas, .	Taunton.	Good.
Town Hall, . . .	Inhabitants, . . .	Townsend.	Good.
Town Hall, . . .	Inhabitants, . . .	Tyngsborough.	Good.
Knowlton Hall, . . .	Wm. Knowlton & Sons, .	Upton.	Good.
Town Hall, . . .	Inhabitants, . . .	Upton.	Good.
Town Hall, . . .	Inhabitants, . . .	Uxbridge.	Good.
Carey Hall Free Reading Room Hall.	A. A. Carey, . . .	Waltham.	Good.
Endicott Hall, . . .	Dr. N. D. Johnson, . .	Waltham.	Good.
St. Peter's School Hall, .	St. Joseph's Parish, . .	Waltham.	Good.
Odd Fellows Hall, . .	E. G. Stevens, Trustee, .	Wareham.	Good.
Town Hall, . . .	Inhabitants, . . .	Warren.	Good.
Francis School Hall, . .	Inhabitants, . . .	Watertown.	Good.
St. Patrick's Hall, . .	St. Patrick's Parish, . .	Watertown.	Good.
Parish Hall, . . .	Congregational Church Society.	Webster.	Good.
Turn Verein Hall, . .	Turn Verein Society, . .	Webster.	Good.
Bain Hall, . . .	Wellesley College Association,	Wellesley.	Good.
Grammar School Hall, .	Inhabitants, . . .	Wellesley.	Good.
High School Hall, . .	Inhabitants, . . .	Wellesley.	Good.
Grange Hall, . . .	Westborough Grange No. 116,	Westborough.	Good.
Town Hall, . . .	Inhabitants, . . .	Westborough.	Good.
Howard Seminary Hall, .	Trustees, Howard Seminary,.	West Bridgewater.	Good.
Town Hall, . . .	Inhabitants, . . .	West Brookfield.	Good.
Town Hall, . . .	Inhabitants, . . .	Westfield.	Good.
Columbia Hall, . . .	Rev. John J. Mullen, . .	West Springfield.	Good.
Fogg Opera House, . .	J. H. Stetson, Treasurer, .	Weymouth.	Good.
High School Hall, . .	Inhabitants, . . .	Weymouth.	Good.
Odd Fellows Opera House,.	Crescent Lodge Hall Association.	Weymouth.	Good.
Town Hall (first story), .	Inhabitants, . . .	Whitman.	Good.
Town Hall (basement), .	Inhabitants, . . .	Whitman.	Good.
Grace Hall, . . .	W. E. Hoyt, . . .	Williamstown.	Good.

*Special Halls — Concluded.*

NAME.	Licensee.	Location.	General Condition.
Opera House, . . .	George W. Grundy, . . .	Williamstown.	Good.
Grange Hall, . . .	Grange Association, . . .	Wilmington.	Good.
Town Hall, . . .	Inhabitants, . . .	Winchendon.	Good.
High School Hall, . . .	Inhabitants, . . .	Winchester.	Good.
Town Hall, . . .	Inhabitants, . . .	Winchester.	Good.
Columbus Hall, . . .	Joseph J. Deveraux, . . .	Winthrop.	Good.
Elks Hall, . . .	B. P. O. Elks 1078, . . .	Winthrop.	Good.
Cummings School Hall, . . .	Inhabitants, . . .	Woburn.	Good.
Hanson School Hall, . . .	Inhabitants, . . .	Woburn.	Good.
High School Hall, . . .	Inhabitants, . . .	Woburn.	Good.
Assembly Hall, . . .	Finnish Temperance Society,	Worcester.	Good.
Finnish Labor Temple, . . .	Finnish Workingmen's Association.	Worcester.	Good.
Tuckerman Hall, . . .	Worcester Woman's Club, . . .	Worcester.	Good.

*Public Halls.*

Franklin Hall, . . .	David V. Poole, . . .	Abington.	Good.
Standish Hall, . . .	E. P. Boynton, . . .	Abington.	Good.
Exchange Hall, . . .	Elnathan Jones Estate, . . .	Acton.	Good.
Armory Hall, . . .	A. B. Daniels, . . .	Adams.	Good.
Forest Park Pavilion, . . .	A. F. Plunkett, . . .	Adams.	Good.
St. Stanislaus Hall, . . .	Henry Woytaszyk, . . .	Adams.	Good.
Red Men's Hall, . . .	John H. Mullin, . . .	Amherst.	Good.
College Hall, . . .	H. W. Kidder, . . .	Amherst.	Good.
Davis Hall, . . .	Burton S. Flagg, . . .	Andover.	Good.
Punchard School Hall, . . .	Inhabitants, . . .	Andover.	Good.
Fairbanks Memorial Hall, . . .	Inhabitants, . . .	Ashburnham.	Good.
Athol Skating Rink, . . .	Levi S. Sawin, . . .	Athol.	Good.
Town Hall, . . .	Inhabitants, . . .	Athol.	Good.
Brownell Hall, . . .	Alonzo N. and Mary A. Brownell.	Attleborough.	Good.
Pierce Hall, . . .	Alfred Pierce, . . .	Attleborough.	Good.
Enterprise Hall, . . .	Alvah Butler, . . .	Avon.	Good.
Highland Park Dance Hall, . . .	Graves & Ramsdell, . . .	Avon.	Good.
Town Hall, . . .	Inhabitants, . . .	Ayer.	Good.
Town Hall, . . .	Inhabitants, . . .	Barre.	Good.
City Hall, . . .	Inhabitants, . . .	Beverly.	Good.
High School Hall, . . .	Inhabitants, . . .	Beverly.	Good.

*Public Halls — Continued.*

NAME.	Licensee.	Location.	General Con- dition.
McKay Hall, . . .	Inhabitants, . . .	Beverly.	Good.
Odd Fellows Hall, . .	Odd Fellows Association, .	Beverly.	Good.
Prospect School Hall, .	Inhabitants, . . .	Beverly.	Good.
Washington School Hall, .	Inhabitants, . . .	Beverly.	Good.
Institute Hall, . . .	Rev. John H. Galvin, .	Blackstone.	Good.
Long's Hall, . . .	Theophilus King, . . .	Braintree.	Good.
Princess, . . .	Charles E. Babb, . . .	Bridgewater.	Good.
Town Hall, . . .	Inhabitants, . . .	Bridgewater.	Good.
A. O. H. Hall, . . .	McCue & Cahill, . . .	Brockton.	Good.
Canton Hall, . . .	H. G. Pratt, Manager, °	Brockton.	Good.
Corinthian Hall, . .	Trustees Paul Revere Lodge, A. F. and A. M.	Brockton.	Good.
Globe Hall, . . .	Powers & Woodhead, Inc., .	Brockton.	Good.
Keith's Hall, . . .	Sanford K. Gurney, . . .	Brockton.	Good.
Massasoit Hall, . . .	Massasoit Lodge, I. O. O. F. 69.	Brockton.	Good.
Palace Rink, . . .	Arthur W. Hubbard, . . .	Brockton.	Good.
Smith Hall, . . .	George W. Poole, . . .	Brockton.	Good.
Town Hall, . . .	Inhabitants, . . .	Brookfield.	Good.
Gardner Hall, . . .	James Stewart, Agent, .	Brookline.	Good.
Town Hall, . . .	Inhabitants, . . .	Brookline.	Good.
Cypress Hall, . . .	A. B. Reed, . . .	Cambridge.	Good.
Durrell Hall, . . .	Y. M. C. A., . . .	Cambridge.	Good.
Mason's Hall, . . .	Cambridge Masonic Associa- tion.	Cambridge.	Good.
New Lecture Hall, . .	Harvard College, . . .	Cambridge.	Good.
St. John's Hall, . . .	F. A. Menimen, . . .	Cambridge.	Good.
St. Mary's Hall, . . .	St. Mary's Parish Corporation,	Cambridge.	Good.
St. Peter's School Hall, .	St. Peter's School Corporation,	Cambridge.	Good.
Sanders Hall, . . .	Harvard College Association,	Cambridge.	Good.
Dexter Hall, . . .	Inhabitants, . . .	Charlton.	Good.
Town Hall, . . .	Inhabitants, . . .	Chelmsford.	Good.
Congress Hall, . . .	Bloomberg Bros., . . .	Chelsea.	Good.
Grand Army Hall, . .	Theo. Winthrop, Post 35, G. A. R.	Chelsea.	Good.
Williams School Hall, .	Inhabitants, . . .	Chelsea.	Good.
Assumption Hall, . .	Rev. Frederic Bonneville, .	Chicopee.	Good.
City Hall, . . .	Inhabitants, . . .	Chicopee.	Good.
A. O. H. Hall, . . .	A. O. H. Division No. 8, .	Clinton.	Good.
Assembly Hall, . . .	Inhabitants, . . .	Clinton.	Good.

*Public Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Scenic Hall, . . .	Clinton Amusement Company.	Clinton.	Good.
Lower Town Hall, . .	Henry F. Hewitt, . . .	Dalton.	Good.
Institute Hall, . . .	Inhabitants, . . . .	Danvers.	Good.
Perry Hall, . . . .	James O. Perry, . . . .	Danvers.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Danvers.	Good.
Lincoln Park Casino, .	Isaac Phelps, Manager, Dartmouth & Westport Street Railway Company.	Dartmouth.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Dedham.	Good.
Moseley's on the Charles Hall.	Elisha Moseley, . . . .	Dedham.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Deerfield.	Good.
Dighton Rock Park Dance Hall.	Bay State Street Railway, .	Dighton.	Good.
Dighton Rock Park Moving Picture Show.	Bay State Street Railway, .	Dighton.	Good.
Town Hall, . . . .	Inhabitants, . . . .	East Bridgewater.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Easton.	Good.
Whittier Hall, . . .	Ruth Whittier, . . . .	Everett.	Good.
Y. M. C. A. Hall, . .	Y. M. C. A., . . . .	Everett.	Good.
Phoenix Hall, . . . .	Phoenix Hall Association, .	Fairhaven.	Good.
American Hall, . . .	Joseph F. Silvia, . . . .	Fall River.	Good.
Amiot Hall, . . . .	Joseph E. Amiot, . . . .	Fall River.	Good.
Anawan Hall, . . . .	Y. M. I. A. C. T. A. and B. Society.	Fall River.	Good.
Boy's Club Gymnasium Hall.	Boy's Club, Thos. Chew, Superintendent.	Fall River.	Good.
Dreamland Hall, . . .	Dreamland Dancing Academy.	Fall River.	Good.
Guarde Napoleon Hall, .	Franco-Americaine Association.	Fall River.	Good.
I. O. O. F. Hall, . . .	I. O. O. F. Lodge 219, . .	Fall River.	Good.
Lyric, . . . .	Carl F. Michelfeldre, . . .	Fall River.	Good.
McDonough School Hall, .	Inhabitants, . . . .	Fall River.	Good.
New Star Hall, . . . .	Carl F. Michelfeldre, . . .	Fall River.	Good.
Polo Casino, . . . .	M. R. Skelly, . . . .	Fall River.	Good.
Salvation Army Citadel, .	Salvation Army Citadel Corporation.	Fall River.	Good.
Weavers Progressive Union Association Hall.	Weavers Progressive Union Association.	Fall River.	Good.
William J. Wiley, School Hall.	Inhabitants, . . . .	Fall River.	Good.
Y. M. C. A. Gymnasium Hall.	Y. M. C. A., . . . .	Fall River.	Good.
Young Men's Temperance Protestant and Benevolent Society Hall.	Young Men's Temperance Protestant and Benevolent Society.	Fall River.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Falmouth.	Good.
Assembly Hall High School,	Inhabitants, . . . .	Fitchburg.	Good.
Assembly Hall Y. M. C. A.,	Y. M. C. A., . . . .	Fitchburg.	Good.
Assembly Hall, . . . .	Inhabitants, . . . .	Fitchburg.	Good.

*Public Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
City Hall, . . . .	Inhabitants, . . . .	Fitchburg.	Good.
German Progressive Society Hall.	German Progressive Society, .	Fitchburg.	Good.
Majestic Moving Picture Hall.	Kellman Majestic Amusement Company.	Fitchburg.	Good.
Lakeview Park Dance Hall,	Isabel Ross, . . . .	Foxborough.	Good.
Saxonville Hall, . . .	Inhabitants, . . . .	Framingham.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Framingham.	Good.
Union Hall, . . . .	H. J. Porter, . . . .	Framingham.	Good.
Assembly High School Hall,	Inhabitants, . . . .	Gardner.	Good.
Casino Hall, . . . .	G. C. Dewey, . . . .	Gardner.	Good.
Chapel Hall, . . . .	First Parish Congregational Society.	Gardner.	Good.
Gardner Skating Rink, .	Edmund L. Smith, . . .	Gardner.	Good.
Ranhan Aarre Hall, . .	Ranhan Aarre Society, . .	Gardner.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Gardner.	Good.
Casino Hall, . . . .	George O. Stacey, . . .	Gloucester.	Good.
City Hall, . . . .	Inhabitants, . . . .	Gloucester.	Good.
Old Armory Hall, . . .	Inhabitants, . . . .	Gloucester.	Good.
Y. M. C. A. Hall, . . .	Y. M. C. A., . . . .	Gloucester.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Great Barrington.	Good.
Casino Hall, . . . .	Bay State Street Railway, .	Groveland.	Good.
Lyceum Hall, . . . .	Rev. W. A. Hickey, . . .	Hardwick.	Good.
Exchange Hall, . . . .	Inhabitants, . . . .	Harwich.	Good.
B. P. O. Elks Hall, . .	Edson W. Noyes, Treasurer, B. P. O. Elks.	Haverhill.	Good.
City Hall, . . . .	Inhabitants, . . . .	Haverhill.	Good.
Federation Hall, . . .	Boot and Shoe Workers Union,	Haverhill.	Good.
High School Hall, . . .	Inhabitants, . . . .	Haverhill.	Good.
Lafayette Hall, . . . .	Thomas Lanouette, . . .	Haverhill.	Good.
Mt. Washington Hall, .	Jacob Loosain, . . . .	Haverhill.	Good.
Old High School Hall, .	Inhabitants, . . . .	Haverhill.	Good.
St. Patrick Hall, . . .	Rev. James O'Dority, . .	Haverhill.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Haverhill.	Good.
Town Hall (upper), . .	Inhabitants, . . . .	Hingham.	Good.
Town Hall (lower), . .	Inhabitants, . . . .	Hingham.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Holbrook.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Holliston.	Good.
City Hall, . . . .	Inhabitants, . . . .	Holyoke.	Good.
Hamilton Hall, . . . .	Jas. J. Hart & Michael A. Hickey.	Holyoke.	Good.
Highland School Hall, .	Inhabitants, . . . .	Holyoke.	Good.

*Public Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Joseph Metcalf School Hall,	Inhabitants, . . . .	Holyoke.	Good.
Monument Hall, . . .	A. J. Duhamel, Secretary, .	Holyoke.	Good.
St. Jerome Hall, . . .	George Fitzgerald, . . .	Holyoke.	Good.
St. Jerome Institute Hall, .	Rev. John T. Madden, . .	Holyoke.	Good.
Sons of Herman Hall, . .	Otto Landgrof, . . . .	Holyoke.	Good.
Turn Verein Hall, . . .	Richard Tauscher, . . .	Holyoke.	Good.
Wakelin Hall, . . . .	Uncas Tribe I. O. R., . .	Holyoke.	Good.
Windsor Hall, . . . .	J. H. O'Connell, . . . .	Holyoke.	Good.
Wonderland Hall, . . .	Frank P. D'Arcy, . . . .	Holyoke.	Good.
Y. M. C. A. Gymnasium Hall,	Mrs. James H. Newton, . .	Holyoke.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Hopkinton.	Good.
Nantasket Casino, . . .	Edgar H. Emerson, . . .	Hull.	Good.
New Seenic Temple, . . .	Wm. H. Wolfe, . . . .	Hull.	Good.
Paragon Park Dance Hall,	Edgar H. Emerson, . . .	Hull.	Good.
Assembly Hall, . . . .	Inhabitants, . . . .	Lawrence.	Good.
Association Hall, . . .	Odd Fellows Association, .	Lawrence.	Good.
Breen Hall, . . . .	Inhabitants, . . . .	Lawrence.	Good.
Bruce School Hall, . . .	Inhabitants, . . . .	Lawrence.	Good.
Caledonian Hall, . . .	Merchants Trust Company, .	Lawrence.	Good.
Haragura Hall, . . . .	Charles Woolf, President Haragura Society.	Lawrence.	Good.
High School Hall, . . .	Inhabitants, . . . .	Lawrence.	Good.
J. R. Rollins Hall, . . .	Inhabitants, . . . .	Lawrence.	Good.
Premier (Theatre), . . .	Toomey & Demara, . . .	Lawrence.	Good.
Sacred Heart Hall, . . .	Rev. Francis Hamet, . . .	Lawrence.	Good.
St. Patrick's Hall, . . .	J. J. Gilday, . . . .	Lawrence.	Good.
Star Hall, . . . .	Cleo C. Starbard, . . . .	Lawrence.	Good.
Turn Hall, . . . .	Turn Verein Society, . . .	Lawrence.	Good.
Truell Hall, . . . .	W. F. Wholey, . . . .	Lawrence.	Good.
Unity Club Hall, . . .	J. Conlon, Agent, . . . .	Lawrence.	Good.
Wetherbee School Hall, . .	Inhabitants, . . . .	Lawrence.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Leicester.	Good.
Assembly Hall, . . . .	Inhabitants, . . . .	Leominster.	Good.
Gavin Hall, . . . .	W. T. Gavin, . . . .	Leominster.	Good.
Kendall Hall, . . . .	Inhabitants, . . . .	Leominster.	Good.
Olympic Moving Picture Hall,	Thomas A. McEvoy, . . .	Leominster.	Good.
Associates Hall, . . . .	Humphrey O'Sullivan, . .	Lowell.	Good.
Boisvert Hall, . . . .	Jacques Boisvert, . . . .	Lowell.	Good.

*Public Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Colonial Hall, . . .	A. G. Pollard, . . .	Lowell.	Good.
Donohue's Skating Rink, .	Joseph F. Donohue, . .	Lowell.	Good.
Kasino, . . . .	Cushing & Bunker, . .	Lowell.	Good.
Lincoln Hall, . . .	Owen M. Donahue, . .	Lowell.	Good.
Mechanics Hall, . . .	A. G. Pollard, . . .	Lowell.	Good.
Memorial Hall, . . .	Inhabitants, . . . .	Lowell.	Good.
Premier Hall, . . .	A. A. Kellmann, . . .	Lowell.	Good.
Prescott Hall, . . .	M. T. Sherwood, . . .	Lowell.	Good.
Dance Hall, . . . .	W. W. Sargent, Superintendent F. & L. Street Railway.	Lunenburg.	Good.
Skating Rink, . . .	F. & L. Street Railway, .	Lunenburg.	Good.
Boyce Hall, . . . .	John Woodbury, . . .	Lynn.	Good.
Breed Hall, . . . .	Inhabitants, . . . .	Lynn.	Good.
Brickett Hall, . . .	Inhabitants, . . . .	Lynn.	Good.
Burdette Hall, . . .	H. W. Pelton, . . . .	Lynn.	Good.
Burrill School Hall, . .	Inhabitants, . . . .	Lynn.	Good.
Casino Hall, . . . .	S. P. Miles Estate, . .	Lynn.	Good.
Classical High School, .	Inhabitants, . . . .	Lynn.	Good.
Donahue Hall, . . . .	Daniel Donahue, . . .	Lynn.	Good.
East Lynn Odd Fellows Hall.	East Lynn Odd Fellows Association.	Lynn.	Good.
Exchange Hall, . . .	United Shoe Workers of America.	Lynn.	Good.
Father Matthew Hall, . .	Father Matthew Association, .	Lynn.	Good.
Lasters' Hall, . . . .	Lasters Association, . .	Lynn.	Good.
Knights of Pythias Hall, .	Knights of Pythias Association.	Lynn.	Good.
Lyceum Hall, . . . .	West Lynn Odd Fellows Association.	Lynn.	Good.
Odd Fellows Hall, . . .	East Lynn I. O. O. F., . .	Lynn.	Good.
Odd Fellows Lodge Hall, .	East Lynn I. O. O. F., . .	Lynn.	Good.
Odd Fellows Hall, . . .	Odd Fellows Hall Association,	Lynn.	Good.
St. Joseph Hall, . . .	Rev. E. J. Dolan, . . .	Lynn.	Good.
Walcott Hall, . . . .	Heel Workers' Independent Union.	Lynn.	Good.
Auditorium Banquet Hall,	Y. D. Campbell, . . . .	Malden.	Good.
Auditorium Dance Hall, .	Y. D. Campbell, . . . .	Malden.	Good.
Columbian Hall, . . .	F. L. Fuller, . . . .	Malden.	Good.
Esther Hall, . . . .	Ezra Pratt, . . . .	Malden.	Good.
Lincoln Hall, . . . .	Morris Shenker, . . . .	Malden.	Good.
Marie Hall, . . . .	Ezra Pratt, . . . .	Malden.	Good.
Odd Fellows Banquet Hall,	Odd Fellows Association, .	Malden.	Good.
Odd Fellows Hall, . . .	Odd Fellows Association, .	Malden.	Good.

*Public Halls — Continued.*

NAME.	Licensee.	Location.	General Condition.
Pastime Hall, . . .	George F. Pringle, . . .	Mansfield.	Good.
A. O. H. Hall, . . .	Division 16, A. O. H., . . .	Marlborough.	Good.
Preston Hall, . . .	John A. Frye, . . .	Marlborough.	Good.
St. Jean's Hall, . . .	St. Jean Baptiste Society, .	Marlborough.	Good.
Ocean Bluff Casino, . . .	F. H. Briggs, . . .	Marshfield.	Good.
Co-operative Hall, . . .	Riverside Co-operative Association.	Maynard.	Good.
Cheney Hall, . . .	Inhabitants, . . .	Medfield.	Good.
Opera House, . . .	Ramsdell Bros., . . .	Medford.	Good.
City Auditorium, . . .	Inhabitants, . . .	Melrose.	Good.
Melrose Club Hall, . . .	Melrose Club, . . .	Melrose.	Good.
Dance Hall, . . .	Walter L. Adams, . . .	Mendon.	Good.
Skating Rink, . . .	Charles Buck, . . .	Mendon.	Good.
Sargent Hall, . . .	Inhabitants, . . .	Merrimac.	Good.
Stanley Hall, . . .	Frank J. Stanley, . . .	Methuen.	Good.
American Hall, . . .	Ivan A. Rodgers, . . .	Middleborough.	Good.
Dewey Hall, . . .	Inhabitants, . . .	Milford.	Good.
Driving Park Hall, . . .	Italian Labor Society, . . .	Milford.	Good.
Eagle Hall, . . .	Milford Aerie Eagles, . . .	Milford.	Good.
Ideal, . . .	Eastern Amusement Company.	Milford.	Good.
Knights of Columbus Hall,	Knights of Columbus, . . .	Milford.	Good.
Manchester Unity, . . .	I. O. O. F. Loyal Sears Lodge,	Milford.	Good.
Town Hall, . . .	Inhabitants, . . .	Milford.	Good.
Town Hall, . . .	Inhabitants, . . .	Millbury.	Good.
Town Hall, . . .	Inhabitants, . . .	Milton.	Good.
Assembly Hall, . . .	Dr. Everett Flood, . . .	Monson.	Good.
Roderick, . . .	H. J. Richards, . . .	Monson.	Good.
Hibernian Hall, . . .	Dennis W. Conway, President, A. O. H. Society.	Montague.	Good.
Casino Hall, . . .	A. G. Fuller, . . .	Nahant.	Good.
Pavilion Hall, . . .	E. H. Bran, . . .	Nahant.	Good.
Theatorium Hall, . . .	A. G. Fuller, . . .	Nahant.	Good.
Odd Fellows Hall, . . .	Odd Fellows Association, .	Natick.	Good.
South Hall, . . .	Edward N. Clark, . . .	Natick.	Good.
Arbeiter Liedertafel Society Hall.	Arbeiter Liedertafel Society, .	New Bedford.	Good.
Auditorium Hall, . . .	Inhabitants, . . .	New Bedford.	Good.
Bohemian Club Hall, . . .	Bohemian Club, . . .	New Bedford.	Good.
Brooklawn Pavilion Hall, .	Peter Tomlinson, . . .	New Bedford.	Good.
Demonstration Hall, . . .	Union Street Railway, . . .	New Bedford.	Good.

*Public Halls—Continued.*

NAME.	Licensee.	Location.	General Condition.
Dominique Hall, . . .	Joseph Tablos, . . .	New Bedford.	Good.
Flm Rink, . . .	Joseph A. Burke & Co., .	New Bedford.	Good.
I. O. O. F. Hall, . . .	E. H. Wefer, . . .	New Bedford.	Good.
L'Academie, . . .	E. H. Vien, . . .	New Bedford.	Good.
Laurier Club Hall, . .	Laurier Club, . . .	New Bedford.	Good.
Meaney's Hall, . . .	Manuel J. Senna, Manager, .	New Bedford.	Good.
Rochambeau Social Club Hall.	Rochambeau Social Club, .	New Bedford.	Good.
Thad Kosicizyko Society Hall.	Society Thad Kosicizyko, .	New Bedford.	Good.
Washington Social and Musical Club Hall.	Washington Social and Musical Club.	New Bedford.	Good.
Winterson's Hall, . .	P. H. Winterson Heirs, . .	New Bedford.	Good.
Y. M. C. A. Hall, . . .	Y. M. C. A., . . .	New Bedford.	Good.
Griffin Hall, . . .	Jere H. Ireland, . . .	Newburyport.	Good.
Music Hall, . . .	J. J. Healey, . . .	Newburyport.	Good.
Odd Fellows Hall, . .	I. O. O. F., . . .	Newburyport.	Good.
Parochial Hall, . . .	Rev. W. Ryan, . . .	Newburyport.	Good.
Masonic Temple Hall, .	Masonic Association, . .	Newton.	Good.
Odd Fellows Hall, . .	Odd Fellows Association, .	Newton.	Good.
Wade School Hall, . .	Inhabitants, . . .	Newton.	Good.
Brayton School Hall, .	Inhabitants, . . .	North Adams.	Good.
Houghton Street School Hall.	Inhabitants, . . .	North Adams.	Good.
Odd Fellows Hall, . .	William F. Orr, . . .	North Adams.	Good.
Valley Park Pavilion, .	William T. Nary, Superintendent.	North Adams.	Good.
Y. M. C. A. Hall, . . .	Y. M. C. A., . . .	North Adams.	Good.
Alumnæ Gymnasium Hall,	M. L. Burton, . . .	Northampton.	Good.
Carnegie Hall, . . .	H. O. Hemenway, . . .	Northampton.	Good.
College Hall, . . .	M. L. Burton, . . .	Northampton.	Good.
City Hall, . . .	Inhabitants, . . .	Northampton.	Good.
John M. Greene Auditorium.	M. L. Burton, . . .	Northampton.	Good.
Masonic Hall, . . .	L. L. Campbell, . . .	Northampton.	Good.
Badaracco Hall, . . .	David Badaracco, . . .	North Attleborough.	Good.
Casino Hall, . . .	Edgar R. Starkey, . . .	North Attleborough.	Good.
Town Hall, . . .	Inhabitants, . . .	Northborough.	Good.
Memorial Hall, . . .	Arthur F. Whitin, . . .	Northbridge.	Good.
Mumford Hall, . . .	Rev. John P. Phelan, . .	Northbridge.	Good.
Star, . . .	Joseph E. Berthiaume, . .	North Brookfield.	Good.
Town Hall, . . .	Inhabitants, . . .	North Brookfield.	Good.
Northfield Auditorium, .	A. G. Moody. . . .	Northfield.	Good.

*Public Halls—Continued.*

NAME.	Licensee.	Location.	General Condition.
Spinner Gymnasium Hall,	A. G. Moody, . . .	Northfield.	Good.
Stone Hall, . . . .	A. G. Moody, . . .	Northfield.	Good.
Premier Hall, . . . .	Charles A. Hubbard, . .	Norwood.	Good.
Casino Hall, . . . .	C. C. Rink Company, . .	Oak Bluffs.	Good.
Dreamland Hall, . . .	Dreamland Hall Amusement Company.	Oak Bluffs.	Good.
Oak Bluffs Hall, . . .	C. O. Genyon, . . . .	Oak Bluffs.	Good.
Tivoli, . . . .	C. C. Rink Company, . .	Oak Bluffs.	Good.
Pickering Hall, . . . .	F. A. Upham, . . . .	Palmer.	Good.
Union Hall, . . . .	T. J. Clifford, . . . .	Palmer.	Good.
Institute Hall, . . . .	Inhabitants, . . . .	Peabody.	Good.
Small Town Hall, . . .	Inhabitants, . . . .	Peabody.	Good.
Town Hall (lower), . .	Inhabitants, . . . .	Pepperell.	Good.
Berkshire Spa, . . . .	H. H. Durgin, . . . .	Pittsfield.	Good.
Boy's Club Gymnasium Hall.	S. A. Jordan, . . . .	Pittsfield.	Good.
F. M. T. A. Hall, . . .	John L. Brawley, Secretary, F. M. T. A. Society.	Pittsfield.	Good.
High School Auditorium, .	Inhabitants, . . . .	Pittsfield.	Good.
Maplewood Music Hall, .	A. W. Plumb, . . . .	Pittsfield.	Good.
Y. M. C. A. Gymnasium, .	E. M. Huntress, Secretary, .	Pittsfield.	Good.
Faxon Hall, . . . .	Quincy Reform Club, . .	Quincy.	Good.
High School Gymnasium, .	Inhabitants, . . . .	Quincy.	Good.
High School Hall, . . .	Inhabitants, . . . .	Quincy.	Good.
St. Joseph's Hall, . . .	Rev. Henry T. Grady, . .	Quincy.	Good.
St. Mary's Hall, . . . .	St. Mary's C. T. A. and M. B. Society.	Quincy.	Good.
Valgin's Summer Ball Room.	William F. Galvin, . . .	Quincy.	Good.
Stetson Hall, . . . .	Inhabitants, . . . .	Randolph.	Good.
Lyceum Hall, . . . .	Lyceum Hall Association, .	Reading.	Good.
Banquet Hall, . . . .	Inhabitants, . . . .	Revere.	Good.
Coliseum Hall, . . . .	A. Badaracco, . . . .	Revere.	Good.
Condit's Dancing Pavilion Hall.	F. H. Condit, . . . .	Revere.	Good.
Crescent Dance Hall, . .	P. J. Flynn, . . . .	Revere.	Good.
Nautical Ball Room, . . .	Ridgeway Construction Company.	Revere.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Revere.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Rowley.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Rutland.	Good.
Ames Memorial Hall, . . .	Y. M. C. A., . . . .	Salem.	Good.
Cercle Veuilott Hall, . .	Rev. Rosario Richard, . .	Salem.	Good.
Chalifour Hall, . . . .	James Chalifour, . . . .	Salem.	Good.

*Public Halls—Continued.*

NAME.	Licensee.	Location.	General Condition.
Comique, . . . .	John Keon, . . . .	Salem.	Good.
High School Hall, . .	Inhabitants, . . . .	Salem.	Good.
Now and Then Hall, . .	Now and Then Association, .	Salem.	Good.
Old Armory Hall, . .	Salem Marine Society, . .	Salem.	Good.
Smith Casino, . . . .	A. J. Keverson, . . . .	Salem.	Good.
Bijou Hall, . . . .	Frank Perri, . . . .	Salisbury.	Good.
Montgomery Hall, . .	Allen Bros., . . . .	Salisbury.	Good.
Dream Hall, . . . .	Hirschberg & Taylor, . .	Saugus.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Saugus.	Good.
Dance Hall, . . . .	Lakeside Construction Com- pany.	Shrewsbury.	Good.
Rollerdrome Hall, . .	A. W. Nichols, . . . .	Shrewsbury.	Good.
Anthoine Academy Hall, .	Mrs. E. L. Grant, . . . .	Somerville.	Good.
Bacon Hall, . . . .	Herbert Jay, . . . .	Somerville.	Good.
Broadway Hall, . . .	Arthur G. Pearson, . . .	Somerville.	Good.
Eberle Hall, . . . .	Philip Eberle, . . . .	Somerville.	Good.
Odd Fellows Hall, . .	Arthur G. Pearson, . . .	Somerville.	Good.
Union Hall, . . . .	Arthur G. Pearson, . . .	Somerville.	Good.
Y. M. C. A. Hall, . .	Y. M. C. A., . . . .	Somerville.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Southborough.	Good.
Edwards Hall, . . . .	Calvin D. Page, Trustees,	Southbridge.	Good.
Notre Dame School Hall, .	Rev. L. A. Triganne, . .	Southbridge.	Good.
St. Mary's Church Hall, .	Rev. Dennis Mullins, . .	Southbridge.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Southbridge.	Good.
Y. M. C. A. Hall, . .	Y. M. C. A., . . . .	Southbridge.	Good.
Mechanics Hall, . . .	St. Jean Baptiste Society,	Spencer.	Good.
St. Mary's Hall, . . .	Rev. A. R. Grolleau, . .	Spencer.	Good.
A. O. H. Hall, . . . .	Sylvester P. Callanan, .	Springfield.	Good.
Apollo Hall, . . . .	Pascal L. Morse, . . . .	Springfield.	Good.
Central High School Hall, .	Inhabitants, . . . .	Springfield.	Good.
Chestnut St. School Hall, .	Inhabitants, . . . .	Springfield.	Good.
Forest Park School Hall, .	Inhabitants, . . . .	Springfield.	Good.
Craves Hall, . . . .	George A. Graves, . . .	Springfield.	Good.
Holy Name Hall, . . .	Rev. Thomas McGovern,	Springfield.	Good.
Hudson, . . . .	John A. Hudson, . . . .	Springfield.	Good.
Lincoln School Hall, . .	Inhabitants, . . . .	Springfield.	Good.
Lyman Street Rink, . .	Donohue & Pinney, . . .	Springfield.	Good.
Memorial Parish Hall, .	Frederick H. Stebbins, .	Springfield.	Good.

*Public Halls—Continued.*

NAME.	Licensee.	Location.	General Condition.
Municipal Auditorium Hall,	John G. Maxfield, . . .	Springfield.	Good.
Mirror, . . . .	R. F. Smith, . . . .	Springfield.	Good.
New Edisona Hall, . .	Randall F. Smith, . . .	Springfield.	Good.
Novelty, . . . .	Charles W. Johnson, . . .	Springfield.	Good.
Red Men's Wigwam, . .	H. H. Colwell, . . . .	Springfield.	Good.
St. Joseph's Hall, . . .	Rev. J. M. Bissonette, . .	Springfield.	Good.
Touraine Hall, . . . .	A. H. Goetting, . . . .	Springfield.	Good.
Broadway Rink, . . . .	William J. Leddy, . . . .	Taunton.	Good.
Casino, . . . .	Donovan & Walker, . . .	Taunton.	Good.
Music Hall, . . . .	Leonard & Donovan, . . .	Taunton.	Good.
Star Hall, . . . .	Leonard Bros., . . . .	Taunton.	Good.
Whittenton Casino, . .	Donovan & Walker, . . .	Taunton.	Good.
Leland Hall, . . . .	George S. Stone, . . . .	Templeton.	Good.
Dancing Pavilion, . . .	Amos P. Best, . . . .	Tyngsborough.	Good.
Dance Hall, . . . .	Cubberly Inc., . . . .	Wakefield.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Walpole.	Good.
Lincoln Hall, . . . .	Edward W. Graves, . . . .	Waltham.	Good.
Maynard Hall, . . . .	Edward Pepper, . . . .	Waltham.	Good.
Arcade, . . . .	George A. Fuller, Treasurer, .	Wareham.	Good.
Colonial Casino, . . . .	N. R. Besse, . . . .	Wareham.	Good.
The Temple, . . . .	Geo. A. Fuller, Treasurer, .	Wareham.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Watertown.	Good.
Grange Hall, . . . .	Grange No. 229, . . . .	Wayland.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Wayland.	Good.
Assembly Hall, . . . .	Inhabitants, . . . .	Webster.	Good.
Larchar Branch Hall, . .	Larchar & Branch Realty Trust Company,	Webster.	Good.
College Hall Chapel, . .	Wellesley College Corporation,	Wellesley.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Wellesley.	Good.
Chauncy Hall, . . . .	Matthew J. Comiskey, . . .	Westborough.	Good.
Columbia Hall, . . . .	Fred Schmidt, . . . .	Westfield.	Good.
New Nickle, . . . .	Edward P. McCarthy, . . .	Westfield.	Good.
Normal School Hall, . .	Clarence A. Brodeur, . . .	Westfield.	Good.
Mittineague Y. M. C. A. Gymnasium.	Mittineague Y. M. C. A., . .	West Springfield.	Good.
Town Hall, . . . .	Inhabitants, . . . .	West Springfield.	Good.
Music Hall, . . . .	Warren T. Simpson, . . . .	Weymouth.	Good.
Town Hall, . . . .	Inhabitants, . . . .	Weymouth.	Good.
Empire, . . . .	Robert F. Keene, . . . .	Whitman.	Good.

*Public Halls — Concluded.*

NAME.	Licensee.	Location.	General Condition.
Gymnasium Hall, . . .	W. E. Hoyt, . . . . .	Williamstown.	Good.
High School Auditorium, .	Inhabitants, . . . . .	Williamstown.	Good.
Jessup Hall, . . . . .	W. E. Hoyt, . . . . .	Williamstown.	Good.
High School Hall, . . .	Inhabitants, . . . . .	Winchendon.	Good.
National Hall, . . . . .	National Club, . . . . .	Winchendon.	Good.
Lyceum Hall, . . . . .	G. A. Fernald, . . . . .	Winchester.	Good.
Waterfield Hall, . . . .	Arlington Trust Company, .	Winchester.	Good.
New Winthrop Hotel Hall,	R. M. Chapman, . . . . .	Winthrop.	Good.
Winthrop Yacht Club Hall,	Winthrop Yacht Club, . .	Winthrop.	Good.
Knight Hall, . . . . .	St. Charles Temperance Society.	Woburn.	Good.
Mechanics Hall, . . . .	L. W. Fowle, . . . . .	Woburn.	Good.
Music Hall, . . . . .	A. J. Foster, . . . . .	Woburn.	Good.
Academy of Sacred Heart,	Rev. John J. McCoy, . . .	Worcester.	Good.
A. O. H. Hall, . . . . .	A. O. H. Building Association,	Worcester.	Good.
Assembly Hall (Y. M. C. A.),	F. C. Willis, General Secretary,	Worcester.	Good.
Assembly Hall (Meade Street School).	Inhabitants, . . . . .	Worcester.	Good.
Beaver Hall, . . . . .	N. P. Huot, . . . . .	Worcester.	Good.
Bijou Hall, . . . . .	Fedelis & Greeko Company,	Worcester.	Good.
Continental Hall, . . .	William H. Inman, . . . .	Worcester.	Good.
Dance Hall, . . . . .	Lincoln Park Amusement Company.	Worcester.	Good.
Dodge Hall, . . . . .	Odd Fellows Charitable Association.	Worcester.	Good.
English High School Hall,	Inhabitants, . . . . .	Worcester.	Good.
Family Hall, . . . . .	Gordon Bros. Amusement Company.	Worcester.	Good.
Father Matthew Hall, . .	F. M. T. A., . . . . .	Worcester.	Good.
Horticultural Hall, . . .	Worcester County Horticultural Society.	Worcester.	Good.
Mechanics Hall, . . . .	Worcester Mechanics Association.	Worcester.	Good.
St. Famille Hall, . . . .	Rev. Jos. E. Chicoine, . .	Worcester.	Good.
St. John School Hall, . .	Rev. Austin O'Malley, . .	Worcester.	Good.
St. Joseph Parish Hall, .	Rev. Joseph C. Allard, . .	Worcester.	Good.
St. Paul's School Hall, .	Rev. William H. Googin, .	Worcester.	Good.
Skating Rink, . . . . .	Lincoln Park Amusement Company.	Worcester.	Good.
South High School Hall, .	Inhabitants, . . . . .	Worcester.	Good.
Terpsichorean Hall, . . .	Annie H. Day, . . . . .	Worcester.	Good.
Vestry Hall, . . . . .	Grace Methodist Episcopal Society.	Worcester.	Good.
Washburn Hall, . . . . .	Worcester Mechanics Association.	Worcester.	Good.
Lake Pearl Dance Hall, .	Wm. L. Enegren, Jr., . . .	Wrentham.	Good.
Town Hall, . . . . .	Inhabitants, . . . . .	Wrentham.	Good.

## REGULATIONS RELATING TO THE ERECTION, ALTERATION AND INSPECTION OF CERTAIN BUILDINGS.

In accordance with the provisions of section 54, chapter 655, Acts of 1913, the following regulations have been issued by me, as Chief of the District Police Force, for the uniform enforcement of such statute, taking effect Nov. 1, 1913: —

## REGULATIONS RELATING TO THE ERECTION, ALTERATION AND INSPECTION OF THEATRES.

**THEATRE.** — A building or part of a building having a capacity for seating more than 400 persons, the auditorium not above the second floor of the building, designed to be used for the presentation of dramatic, operatic or other performances, which has a stage that can be used for scenery and other stage appliances, and to be licensed under chapter 655, Acts of 1913.

**EGRESSES.** — Free and unobstructed ways by doors, foyers, corridors, passageways or stairways to places of safety, and in these regulations also given as exits. The auditorium floor and each gallery shall, respectively, have at least two independent exits, as far apart as may be, and every such exit shall have a width of at least 1 foot 8 inches for every 100 persons which such auditorium floor, or gallery from which it leads, is capable of seating, but two or more exits of the same aggregate width may be substituted for either of the required exits, but none of the required exits shall be less than 5 feet wide: *provided, however*, that the exits from a gallery capable of seating not more than 150 persons may each be less than 5 feet but not less than 3 feet wide, and no such egress shall have direct connection with the stage. A landing at least 6 inches wider than the door must be between any egress door and any step downward in front of the door. The stage shall have two approved exits, each not less than 3 feet in width. All exits shall be provided with a sign having on it the word "EXIT" in letters not less than 5 inches in height and so as plainly to indicate to persons within the building, at all times, the location of such exits. Theatres hereafter erected, capable of seating more than 800 persons, shall have exits on both sides of the auditorium, connecting with a street or open court, each equal to one-half of one of the required exits as above, located as directed.

**STAIRWAYS.** — The steps of egress stairs shall have a rise not less than 6 inches nor more than  $7\frac{1}{2}$  inches and a run not less than  $10\frac{1}{2}$  inches nor more than 12 inches, and there shall not be more than 15 nor less than 3 risers between landings; they shall have

solid treads and be capable of sustaining a live load of 50 pounds per foot of width of stairs with a factor of safety of 4; there shall be hand-rails on both sides; the wall-rails shall have an approved number of heavy wrought or bronze brackets, and the upper ends shall have circular returns secured with joint bolts or wall plates, and where not less than 10 feet 6 inches in width, there shall be center rails, with newel and landing posts not less than 6 feet in height, approximately every 5 feet in width; when returning on wells or directly upon themselves, the landings shall be the full width of both flights, and the outer lines of landings shall be curved to a radius of not less than one-half the width of landing, or beveled so as to maintain a width of 1 foot more than that of the stairs, to avoid square angles; for required widths, measurements shall be taken between hand-rails; no winding steps shall be used, and no closets for storage shall be placed under any stairs.

Where the auditorium floor is the second floor of the building, such stairs shall be enclosed in fireproof walls and shall have no connection with the basement or first floor. In theatres hereafter erected where there is more than one gallery, such stairs from the level above the first gallery shall run directly to and connect with a street or open court, and shall have no direct connection with any part of the theatre.

Stairs to basement and boxes shall be located and constructed as directed.

The stairs from the stage floor to the fly gallery and gridiron shall be not less than 2 feet in width, of easy incline and suitably railed on one side.

**EGRESS DOORS.**— Shall open outwardly, and where necessary to fasten, the standing leaf of each pair of doors shall have surface bolts, both top and bottom, connected with a center T-turn, lever or push bar, and no other bolts or hooks shall be used; single doors shall have night latches, operated by a full-size T-turn, knob, lever or push bar, and no bolts or dead locks shall be used; all the above to be operated from the inside of the doors and within 4 feet in height from the floor.

**GRADIENTS.**— Shall be used instead of steps to overcome differences in levels in auditorium floor aisles, corridors and passages. In auditorium floor aisles they shall not exceed 2 inches in 10 inches, and no other gradient shall exceed 1 inch in 10 inches. Sills of exit doors shall be so designed as to be level and flush with the adjacent floors.

**FOYERS, CORRIDORS AND PASSAGEWAYS.**— Shall be free from swinging doors or other obstructions, and, where steam pipes or radiators are placed in recesses formed in the walls or partitions, or where floor space will permit of their being placed near the walls

or center of a foyer or corridor, they shall be thoroughly guarded by screens or rails, as directed.

**AISSLES.** — With seats on both sides shall not be less than 2 feet 6 inches in width where they start and increase 1 inch in width for every 5 feet in run toward the exits; and with seats on one side, not less than 2 feet 3 inches in width where they start and increase  $\frac{1}{2}$  inch in width for every 5 feet in run, but if uniform width is desired, the maximum widths as above shall be maintained. Gallery aisles with seats on one side shall be provided with approved wall hand-rails. In buildings hereafter erected there shall be no projections on the wall sides of aisles greater than 4 inches for a height of 6 feet 6 inches from the floor.

**FALSE DOORS AND MIRRORS.** — No false door shall be placed or remain placed in any part of the auditorium or in any foyer, corridor or passageway; and no full-length mirror shall be so placed or remain so placed unless provided with an approved guard-rail at least 2 feet 8 inches from the floor.

**SEATING AND SEAT PLATFORMS.** — Seats shall be not less than 2 feet 6 inches from back to back, measured horizontally, and no seat on the auditorium floor shall have more than 7 seats between it and an aisle. Opera chairs and seats of a permanent nature shall be securely fastened to the floor. For auditoriums using portable seats, floor cleats or other approved device for securing the seats in place shall be used. In galleries, the number of seats between aisles and the method of holding portable seats in place shall be as directed. For an approximate estimate of capacity for seating, 6 square feet of floor space equals one seat. The platforms for seats in galleries shall nowhere have a greater rise than 1 foot 9 inches nor be less than 2 feet 6 inches in width.

**PROSCENIUM WALL.** — The wall or partition between the auditorium and stage of a theatre shall be of fireproof construction equivalent to a 12-inch brick wall, or fire-resisting on the stage side equivalent to tight-boarding, tinned, with locked joints, for the whole width of the auditorium and the whole height of the auditorium or stage, as directed; and all doors in such wall or partition shall be fireproofed and provided with approved self-closing device. There shall be no decorative feature of an inflammable material in the jambs of the proscenium opening. In buildings hereafter erected, capable of seating more than 800 persons, the proscenium wall, the whole width of the auditorium and the whole height of the building from the basement floor, shall be of fireproof construction, and where the roofs of the auditorium and stage are practically the same level, the wall shall extend at least 3 feet above such roofs.

**PROSCENIUM CURTAIN.** — For an asbestos curtain for a proscenium opening that exceeds 25 feet in width and 12 feet in height, the top shall have a  $1\frac{1}{2}$ -inch iron pipe securely suspended by an

approved number of  $\frac{1}{2}$ -inch wire cables or chains of equal strength, or fastened by such clips or staples as circumstances require; the upper end of cables or chains shall be securely fastened to the proscenium wall, or as otherwise directed. The curtain shall have a  $1\frac{1}{4}$ -inch iron pipe at bottom, and shall lap 1 foot 6 inches on each side and top. The sides of the curtain shall have  $\frac{1}{2}$ -inch wire cables securely fastened both top and bottom and provided with approved turnbuckles or nuts at a convenient point and approved metal guides and straps bolted to the curtain and spaced as circumstances require. The foregoing requirements shall apply also to an asbestos or fireproofed curtain for a proscenium opening which does not exceed 25 feet in width and 12 feet in height, except that the pipe at the top of such curtain may be not less than  $1\frac{1}{4}$  inches and the suspending and side wire cables may be not less than  $\frac{3}{8}$  inches, and the curtain shall lap 1 foot 3 inches on each side and top. Asbestos curtains that raise bodily shall be of commercially pure asbestos cloth with wire insertions and weighing not less than  $2\frac{1}{2}$  pounds per square yard. Other asbestos curtains may be of plain commercially pure asbestos cloth, weighing not less than 2 pounds per square yard. All curtains shall be arranged for self-lowering from the stage floor, and also from the fly gallery, if such exists. Curtains shall be counterweighted only to such extent that when tripped they shall descend in 15 seconds. Where circumstances exist that the above cannot conform, and where water curtains are used, they shall be installed in each case as directed. No combustible border shall be in front of the curtain.

**STAGE VENT.** — A stage ventilator shall be placed at the highest practical point over the stage, which may be divided into suitable sizes for convenience in opening or closing, and equal to  $\frac{1}{10}$  the area of the stage floor back of the fire-resisting curtain, and arranged with cords for opening or closing from the stage floor and also from the fly gallery, if such exists, each cord to have 2 fusible links  $162^{\circ}$  F. alloy, and no covering of any nature under the clear opening or openings. If a skylight is used with other than wire glass, an approved wire netting not less than  $\frac{1}{2}$ -inch mesh shall be placed immediately beneath the glass, but above the ventilator opening.

**DRESSING ROOMS.** — The dressing rooms shall have access to at least one exit besides that to the stage, and there shall be such fire protection between the stage and dressing rooms as directed.

**MISCELLANEOUS ROOMS.** — No workshops, storage, general property or heater rooms shall be under the auditorium, foyer, corridors, passageways or stairways, if so directed, and, wherever located, if so directed, they shall be enclosed by masonry or fireproofed walls, with fireproofed ceilings, and all openings in the walls shall be provided with self-closing or automatic fire doors, or automatic rolling steel shutters.

HEATING AND VENTILATION.—The auditorium shall have such means as to insure the removal near the floor levels, through ventiducts with approved regulating dampers, of at least  $2\frac{1}{2}$  cubic feet of air per minute for each foot in area of the auditorium and gallery floors, and to supply pure air equal in amount at such height from the floor as to insure proper circulation, with means for the proper heating of such air when necessary, with approved methods for regulating the temperature, and sufficient means for heating as to maintain a temperature, throughout the auditorium, of  $70^{\circ}$  F. in zero weather. The velocity of the air entering the ventiducts shall not exceed 500 feet, and of the air entering the auditorium shall not exceed 350 feet, per minute. Provisions may be made for reversing the above circulation for use when heat is not required. The stage, foyer, corridors and other parts of the building shall be properly heated when necessary.

SANITATION.—Where suitable water service and sewerage can be obtained, there shall be toilet rooms for each sex for the auditorium floor and each gallery, with at least one water-closet for every 300 seats, or majority fraction thereof, for women; and at least one water-closet for every 600 seats, or majority fraction thereof, and one urinal for every 400 seats, or majority fraction thereof, for men; and a water-closet for each sex connected with the dressing rooms. All water-closets and urinals shall have approved local ventilation, and toilet rooms for males shall be clearly marked "Men's Toilet" and for females "Women's Toilet." Each toilet room shall have an approved number of lavatories which shall have no waste plugs or stoppers, and there shall be an approved lavatory in each dressing room.

FIRE PROTECTION.—Where suitable water service can be obtained, the stage, if so directed, shall have one 3-inch or two 2-inch standpipes, one 2-inch to extend to the fly gallery, if such exists, with approved valves, quality, size and amount of hose, with a  $\frac{1}{8}$ -inch regular test cock below each stage valve; and in addition, the auditorium floor and each gallery, the foyer, corridors, stage, fly gallery, if such exists, the space under the stage, if used, and dressing and miscellaneous rooms shall have such number of approved 3-gallon chemical fire extinguishers of the usual carbonic acid gas type as directed.

FIREPROOF FLUIDS.—The scenery and other stage appliances belonging to the theatre, and such of the woodwork on or below the stage, as directed, shall be painted or treated with a substance to render the same non-inflammable.

LIGHTING.—The foyer, corridors, passageways, stairways, exits and courts shall be suitably lighted, and the auditorium and each gallery shall have a suitable number of emergency lights, to be controlled from the stage and near the main entrance of the auditorium,

and, if electric lights are used, the above lighting, together with the illumination of the exit signs, shall be supplied from a source separate from that of the general auditorium and stage service, if circumstances will permit; and, where gas can be obtained, it shall be used as an auxiliary to the electric, or for the full lighting; otherwise, the lighting shall be as directed. All lights used on the stage, in space under, and in dressing and miscellaneous rooms shall be suitably guarded; all wiring to be in accordance with the rules of the National Board of Fire Underwriters. Where the general and other lighting is by lamps, they shall be of metal, secured in place, and where necessary to use as emergency lights or for illuminating exit signs, they should be provided with suitable shades so as to burn continuously regardless of the nature of the entertainment.

**FIRE WALLS AND FIRE STOPS.** — Theatres hereafter erected, capable of seating more than 600 persons, built in connection with or as part of a building used for other purposes, shall be separated from the other parts of the building by fireproof walls, and all communicating openings between the theatre and the other parts of the building shall have fireproof doors. If these doors are designed to be used as egresses, they shall be provided with approved self-closing devices; and, in all theatres hereafter erected, proper fire stops shall be provided, as directed, in floors, walls and stairways, and such further means throughout the building as may be necessary to prevent the spread of fire or its communication from any steam boiler or heating apparatus therein.

**COURT.** — An open space, drive or passage, without gates, on the side or rear of a building, of sufficient area, width and egresses to connect exits. It shall not be used for storage or otherwise obstructed.

**SUMMER THEATRE.** — A building or part of a building having an auditorium capable of seating more than 400 persons, with sides enclosed, or railed in, with a stage under the same roof, or connecting, constructed and equipped as that for a theatre, and having like egresses and other protections.

**DECORATIONS.** — There shall be no inflammable decorations or draperies used in the auditorium, foyer, corridors or passageways.

**FIRE ESCAPES.** — Where fire escapes may be considered as equivalent to a required exit, they shall be of lawful width, approved construction, the steps shall have a rise not more than 8 inches and a run not less than 9 inches with full-width treads, and there shall not be more than 15 nor less than 3 steps between landings. The upper balcony of the fire escape shall connect with the floor from which it leads by doors level with such floor and balcony, and the stairs shall extend to the ground.

**PLANS AND SPECIFICATIONS.** — For a building designed to be used, in whole or in part, or for a building in which alteration shall be

made for the purpose of using it or continuing its use, in whole or in part, as a theatre, shall be deposited with the Supervisor of Plans, Building Inspection Department of the District Police, State House, Boston, in accordance with section 15, chapter 655, Acts of 1913.

REGULATIONS RELATING TO THE ERECTION, ALTERATION AND INSPECTION OF SPECIAL AND PUBLIC HALLS.

**SPECIAL HALL.** — A building or part of a building having a capacity for seating more than 400 persons, which may be used for the occasional presentation of dramatic, operatic or other performances, with the use of scenery, under such conditions as the licensing officer shall direct, and for public gatherings; to be classified as Special Halls A, B or C, and each class to be licensed under chapter 655, Acts of 1913.

**SPECIAL HALL A.** — A building or part of a building having a capacity for seating more than 400 but not more than 600 persons, the audience hall not above the second floor of the building, and, if the stage does not exceed 15 feet in depth, it may have a lathed and plastered proscenium partition, with matched wainscot over same on stage side, not less than 6 feet in height, the doors in such partition to be provided with approved self-closing device; and if the proscenium opening does not exceed 25 feet in width or 12 feet in height, it may have a fireproofed proscenium curtain, but, if the depth of stage or proscenium opening exceeds the dimensions above specified, the proscenium partition shall be fire-resisting on the stage side and an asbestos proscenium curtain shall be installed; such scenery and other stage appliances as the inspector shall approve may be used.

**SPECIAL HALL B.** — A building or part of a building having a capacity for seating more than 600 but not more than 900 persons, the audience hall not above the second floor of the building, and, if the stage does not exceed 18 feet in depth, it may have metal lath and hard plaster on the stage side of the proscenium partition, with matched wainscot over same not less than 6 feet in height, the doors in such partition to be provided with approved self-closing device; and, if the proscenium opening does not exceed 25 feet in width or 15 feet in height, it may have a proscenium curtain of approved canvas, with a perforated water pipe, or an equivalent equipment of sprinklers on top, arranged so as to work automatically from heat and also with pull chain, where suitable water service can be obtained; but, if the depth of stage or proscenium opening exceeds the dimensions above specified, the proscenium partition shall be fire-resisting on the stage side, and an asbestos proscenium curtain shall be installed; such scenery and other stage appliances as the inspector shall approve may be used.

**SPECIAL HALL C.** — A building or part of a building having a capacity for seating more than 900 persons, the audience hall not above the second floor of the building, which has a stage with a proscenium wall of fireproof construction or a proscenium partition fire-resisting on the stage side, the doors in such wall or partition to be provided with approved self-closing devices, one or more ventilators over the highest part of the stage and an asbestos proscenium curtain; the usual amount of scenery and other stage appliances may be used.

**PUBLIC HALL.** — A building or part of a building having a capacity for seating more than 400 persons, used for public gatherings, and, if the audience hall is not above the third floor of the building, for such dramatic, musical, minstrel and like entertainments as can be presented upon a recessed or open platform, without the use of scenery or other stage appliances, as the licensing officer may approve, and to be licensed under chapter 655, Acts of 1913.

**EGRESSES.** — Free and unobstructed ways by doors, corridors, passageways or stairways to places of safety, and in these regulations also given as exits. The audience hall and each gallery of a special or public hall shall, respectively, have at least two independent exits, as far apart as may be, aggregating at least 1 foot 8 inches in width for Special Halls A and B and for public halls not above the third floor, and 2 feet in width for Special Hall C and for public halls above the third floor if so directed, for every 100 persons which such audience hall, or gallery from which it leads, is capable of seating, divided as nearly equal as possible; but two or more exits of the same aggregate width may be substituted for either of the two required exits, but no such exit shall be less than 4 feet in width, except where one or more approved exits not less than 3 feet in width, or one or more approved fire escapes not less than 2 feet 6 inches in width exist, they may be considered for their full width as part of one of such required exits, or, if leading from a gallery with a capacity for seating not more than 150 persons, they may each be accepted as equivalent to one of the required exits. No such exit shall have direct connection with a stage. The stage shall have two exits, each at least 3 feet in width. All exits shall be provided with a sign having on it the word "EXIT" in letters not less than 5 inches in height and so as plainly to indicate to persons within the building, at all times, the location of such exits. In buildings hereafter erected, a special or public hall, having a capacity for seating more than 900 persons, shall have exits on both sides of the audience hall, located as directed. A landing at least 6 inches wider than the door must be between any egress door and any step downward in front of the door.

**STAIRWAYS.** — Egress stairs shall have hand-rails on both sides; the wall-rails shall have an approved number of heavy wrought or

bronze brackets, and the upper ends shall have circular returns secured with joint bolts or wall plates, and, where not less than 8 feet 6 inches in width, there shall be center rails, with newel and landing posts not less than 6 feet in height, approximately every 4 feet in width; for required widths, measurements shall be taken between hand-rails. In buildings hereafter erected the steps of egress stairs shall have a rise not less than 6 inches nor more than  $7\frac{1}{2}$  inches, and a run not less than  $10\frac{1}{2}$  inches nor more than 12 inches, and there shall not be more than 15 nor less than 3 risers between landings; they shall have solid treads and be capable of sustaining a live load of 50 pounds per foot of width of stairs with a factor of safety of 4; when returning on wells or directly upon themselves, the landings shall be the full width of both flights, and the outer lines of landings shall be curved to a radius of not less than one-half the width of landing, or beveled so as to maintain a width of 1 foot more than that of the stairs, to avoid square angles; no winding steps shall be used, and no closets for storage shall be placed under any stairs. In buildings hereafter erected, and, if the inspector so directs in existing buildings, when a public hall is above the third floor, there shall be one or more stairways from the hall equal to 1 foot in width for every 100 persons which the hall is capable of seating, but no such stairway shall be less than 4 feet in width; they shall be enclosed in fireproof or fire-resisting walls, and shall run directly to and connect with the street or an open court and shall have no connection with any other part of the building. Stairs other than egress stairs shall be located and constructed as directed.

**EGRESS DOORS.** — Shall open outwardly, and where necessary to fasten, the standing leaf of each pair of doors shall have surface bolts, both top and bottom, connected with a center T-turn, lever or push bar, and no other bolts or hooks shall be used; single doors shall have night latches, operated by a full size T-turn, knob, lever or push bar, and no bolts or dead locks shall be used; all the above to be operated from the inside of the doors and within 4 feet in height from the floor.

**GRADIENTS.** — Shall be used instead of steps to overcome differences in levels in audience hall floor aisles, corridors and passages. In audience hall floor aisles they shall not exceed 2 inches in 10 inches, and no other gradient shall exceed 1 inch in 10 inches. Sills of exit doors shall be so designed as to be level and flush with the adjacent floors.

**CORRIDORS AND PASSAGEWAYS.** — Shall be free from swinging doors or other obstructions, and, where steam pipes or radiators are placed in recesses formed in the walls or partitions, or where floor space will permit of their being placed near the walls or center of a corridor, they shall be thoroughly guarded by screens or rails, as directed.

**AISLES.** — With seats on both sides shall not be less than 2 feet 6 inches in width where they start and increase 1 inch in width for every 5 feet in run toward the exits; and with seats on one side, not less than 2 feet 3 inches in width where they start and increase  $\frac{1}{2}$  inch in width for every 5 feet in run, but if uniform width is desired, the maximum widths as above shall be maintained. Gallery aisles with seats on one side shall be provided with approved wall hand-rails. In buildings hereafter erected there shall be no projections on the wall sides of aisles in any special or public hall greater than 4 inches for a height of 6 feet 6 inches from the floor.

**FALSE DOORS AND MIRRORS.** — No false door shall be placed or remain placed in any part of the audience hall or in any corridor or passageway; and no full-length mirror shall be so placed or remain so placed unless provided with an approved guard-rail at least 2 feet 8 inches from the floor.

**SEATING AND SEAT PLATFORMS.** — Seats shall be not less than 2 feet 6 inches from back to back, measured horizontally, and no seat on the audience hall floor shall have more than 7 seats between it and an aisle. Opera chairs and seats of a permanent nature shall be securely fastened to the floor. For audience halls using portable seats, floor cleats or other approved device for securing the seats in place shall be used. In galleries, the number of seats between aisles and the method of securing portable seats in place shall be as directed. For an approximate estimate of capacity for seating, 6 square feet of floor space equals 1 seat. The platforms for seats in galleries shall nowhere have a greater rise than 1 foot 9 inches nor be less than 2 feet 6 inches in width.

**PROSCENIUM WALL.** — The wall or partition between the audience hall and stage of a special hall shall be of fireproof construction equivalent to 12-inch brick wall, or fire-resisting on the stage side equivalent to tight boarding, tinned, with locked joints, for the whole width of the audience hall and the whole height of the audience hall or stage (or as otherwise specified in Special Halls A and B), and all doors in such wall or partition shall be fireproofed and provided with approved self-closing device. There shall be no decorative feature of an inflammable material in the jambs of the proscenium opening. In buildings hereafter erected, a special hall capable of seating more than 900 persons, the proscenium wall, the whole width of the audience hall and the whole height of the building from the basement floor, shall be of fireproof construction, and, where the roofs of the audience hall and stage are practically the same level, the wall shall extend at least 3 feet above such roofs.

**PROSCENIUM CURTAIN.** — For an asbestos curtain for a proscenium opening that exceeds 25 feet in width and 12 feet in height, the top shall have a  $1\frac{1}{2}$ -inch iron pipe securely suspended by an approved number of  $\frac{1}{2}$ -inch wire cables or chains of equal strength, or fast-

ened by such clips or staples as circumstances require; the upper end of cables or chains shall be securely fastened to the proscenium wall, or as otherwise directed. The curtain shall have a  $1\frac{1}{4}$ -inch iron pipe at bottom, and shall lap 1 foot 6 inches on each side and top. The sides of the curtain shall have  $\frac{1}{2}$ -inch wire cables securely fastened both top and bottom and provided with approved turn-buckles or nuts at a convenient point, and approved metal guides and straps bolted to the curtain and spaced as circumstances require. The foregoing requirements shall apply also to an asbestos or fire-proofed curtain for a proscenium opening which does not exceed 25 feet in width and 12 feet in height, except that the pipe at the top of such curtain may be not less than  $1\frac{1}{4}$  inches and the suspending and side wire cables may be not less than  $\frac{3}{8}$  inch, and the curtain shall lap 1 foot 3 inches on each side and top. Asbestos curtains that raise bodily shall be of commercially pure asbestos cloth, with wire insertion and weighing not less than  $2\frac{1}{2}$  pounds per square yard. Other asbestos curtains may be of plain, commercially pure asbestos cloth, weighing not less than 2 pounds per square yard. All curtains shall be arranged for self-lowering from the stage floor, and also from the fly gallery, if such exists. Curtains shall be counter-weighted only to such extent that when tripped they shall descend in 15 seconds. Where circumstances exist that the above cannot conform, and where water curtains are used, they shall be installed in each case as directed. No combustible border shall be in front of the curtain.

**STAGE VENT.** — A stage ventilator shall be placed at the highest practical point over the stage of a Special Hall C, which may be divided into suitable sizes for convenience in opening or closing, and equal to  $\frac{1}{10}$  the area of the stage floor back of the fire-resisting curtain, and arranged with cords for opening or closing from the stage floor, each cord to have 2 fusible links  $162^{\circ}$  F. alloy, and no covering of any nature under the clear opening or openings. If a skylight is used with other than wire glass, an approved wire netting of not less than  $\frac{1}{2}$ -inch mesh shall be placed immediately beneath the glass, but above the ventilator opening.

**DRESSING ROOMS.** — The dressing rooms shall have access to at least one exit besides that to the stage or platform, and there shall be such fire protection between the stage or platform and dressing rooms as directed.

**MISCELLANEOUS ROOMS.** — No workshops, storage, general property or heater rooms shall be under the audience hall, corridor, passageways or stairways, if so directed, and, wherever located, if so directed, they shall be enclosed by masonry or fireproofed walls, with fireproofed ceilings, and all openings in the walls shall be provided with self-closing or automatic fire doors, or automatic rolling steel shutters.

**HEATING AND VENTILATION.** — The audience hall shall have such means as to insure the removal near the floor levels, through ventiducts with approved regulating dampers, of at least  $2\frac{1}{2}$  cubic feet of air per minute for each foot in area of the audience hall and gallery floors, and to supply pure air equal in amount at such height from the floor as to insure proper circulation, with means for the proper heating of such air when necessary, with approved methods for regulating the temperature, and sufficient means for heating as to maintain a temperature throughout the audience hall of  $70^{\circ}$  F. in zero weather. The velocity of the air entering the ventiducts shall not exceed 500 feet, and of the air entering the audience hall shall not exceed 350 feet, per minute. Provisions may be made for reversing the above circulation for use when heat is not required. The stage, corridors and other parts of the building shall be properly heated when necessary.

**SANITATION.** — Where suitable water service and sewerage can be obtained, there shall be toilet rooms for each sex for the audience hall floor and each gallery, with at least one water-closet for every 300 seats, or majority fraction thereof, for women; and at least one water-closet for every 600 seats, or majority fraction thereof, and one urinal for every 400 seats, or majority fraction thereof, for men; and a water-closet for each sex connected with the dressing rooms. All water-closets and urinals shall have approved local ventilation, and toilet rooms for males shall be clearly marked "Men's Toilet" and for females, "Women's Toilet." Each toilet room shall have an approved number of lavatories which shall have no waste plugs or stoppers, and there shall be an approved lavatory in each dressing room.

**FIRE PROTECTION.** — Where suitable water service can be obtained, the stage or platform, if so directed, shall have one 3-inch or two 2-inch standpipes, one 2-inch to extend to the fly gallery, if such exists, with approved valves, quality, size and amount of hose, with a  $\frac{1}{8}$ -inch regular test cock below each stage valve; and in addition, the audience hall floor and each gallery, corridors, the stage or platform, fly gallery, if such exists, the space under the stage or platform, if used, and dressing and miscellaneous rooms shall have such number of approved 3-gallon chemical fire extinguishers of the usual carbonic acid gas type as directed.

**FIREPROOF FLUIDS.** — The scenery and other stage appliances belonging to a special hall, and such of the woodwork on, or below the stage, as directed, shall be painted or treated with a substance to render the same non-inflammable.

**LIGHTING.** — The corridors, passageways, stairways, exits and courts shall be suitably lighted, and the audience hall and each gallery shall have a suitable number of emergency lights, to be controlled from the stage and near the main entrance of the audience

hall, and, if electric lights are used, the above lighting, together with the illumination of the exit signs, shall be supplied from a source separate from that of the general service, if circumstances will permit; and, where gas can be obtained, it shall be used as an auxiliary to the electric, or for the full lighting; otherwise, the lighting shall be as directed. All lights used on the stage or platform, in space under, and in dressing and miscellaneous rooms shall be suitably guarded; all wiring to be in accordance with the rules of the National Board of Fire Underwriters. Where the general and other lighting is by lamps, they shall be of metal, secured in place, and where necessary to use as emergency lights or for illuminating exit signs, they should be provided with suitable shades so as to burn continuously regardless of the nature of the entertainment.

**FIRE WALLS AND FIRE STOPS.** — In buildings hereafter erected in which there is a special or public hall capable of seating more than 900 persons, if the building is designed to be used for other purposes, the hall shall be separated from the other parts of the building by fireproof walls, and all communicating openings between the audience hall and the other parts of the building shall have fireproof doors. If these doors are designed to be used as egresses, they shall be provided with approved self-closing devices; and, in all such buildings proper fire stops shall be provided, as directed, in floors, walls and stairways, and such further means throughout the building as may be necessary to prevent the spread of fire or its communication from any steam boiler or heating apparatus therein.

**COURT.** — An open space, drive or passage, without gates, on the side or rear of a building, of sufficient area, width and egresses to connect exits. It shall not be used for storage or otherwise obstructed.

**SUMMER HALL.** — A building or part of a building having an audience hall capable of seating more than 400 persons, with sides enclosed or railed in, and licensed as a public hall.

**DECORATIONS.** — There shall be no inflammable decorations or draperies used in the audience hall, corridors or passageways.

**FIRE ESCAPES.** — Where fire escapes may be considered as equivalent to a required exit, they shall be of lawful width, approved construction, and, if so directed, the steps shall have a rise not more than 8 inches and a run not less than 9 inches with full-width treads, with not more than 15 nor less than 3 steps between landings. The upper balcony of the fire escape shall connect with the floor from which it leads by doors level with such floor and balcony, and the stairs shall extend to the ground.

**PLANS AND SPECIFICATIONS.** — For a building designed to be used, in whole or in part, or for a building in which alteration shall be made for the purpose of using it or continuing its use, in whole or in part, as a special or public hall, shall be deposited with the

Supervisor of Plans, Building Inspection Department of the District Police, State House, Boston, in accordance with section 15, chapter 655, Acts of 1913.

REGULATIONS RELATING TO THE ERECTION, ALTERATION AND INSPECTION OF MISCELLANEOUS HALLS.

MISCELLANEOUS HALL. — A building or part of a building used as a hall for entertainment, a place of assemblage or a place of public resort, and having a capacity for seating not more than 400 persons, also a hall for society use or a school hall, to each of which a certificate has been issued by an inspector under chapter 655, Acts of 1913.

HALL FOR ENTERTAINMENT. — A building or part of a building, the audience hall not above the second floor, which has a stage not to exceed 18 feet in depth, with a proscenium wall of fireproof construction, or a proscenium partition, fire-resisting, on the stage side, the proscenium opening not to exceed 25 feet in width and 15 feet in height, and a fire-resisting curtain properly constructed and operated by approved mechanism; it may be used for the presentation of dramatic, musical, minstrel and like entertainments, with such amount of permanent scenery and other stage appliances as the inspector may approve. If the depth of stage and proscenium opening exceeds the dimensions above specified, an asbestos proscenium curtain shall be installed.

HALL FOR PLACE OF ASSEMBLAGE. — A building or part of a building which may have a recessed or open platform suitable for a speaker, orchestra or like purpose, and used for lectures, socials, dancing and like assemblies.

HALL FOR PLACE OF PUBLIC RESORT. — A building or part of a building which is used for gymnasium, rink, bowling, billiards and like places of amusement.

HALL FOR SOCIETY USE. — A building or part of a building which is used for lodge, club, banquet or like society purpose, and, if the audience hall is not above the third floor of the building, it may be used for such dramatic or like entertainments as can be presented on a recessed or open platform without the use of scenery or other stage appliances, as the inspector may approve.

SCHOOL HALL. — See "Schoolhouse Regulations."

EGRESSES. — Free and unobstructed ways by doors, corridors, passageways or stairways to places of safety, and in these regulations also given as exits. In halls for entertainment, the audience hall and each gallery shall, respectively, have at least two independent exits as far apart as may be, aggregating at least 2 feet in width for every 100 persons which such audience hall, or gallery from which it leads, is capable of seating, divided as nearly equal as possible; but no such exit shall be less than 3 feet 6 inches in width, except where

exits 3 feet in width exist from an audience hall with a capacity for seating not more than 250 persons, or a gallery with a capacity for seating not more than 150 persons, they may each be considered as equivalent to one of the required exits. No such exit shall have direct connection with a stage. The stage shall have approved exits. Halls used for place of assemblage, place of public resort, and for society use shall have at least two independent exits as far apart as may be, aggregating at least 1 foot 8 inches in width for every 100 persons which such hall is capable of seating, divided as nearly equal as possible, and the minimum width to be in each case as directed. All exits shall be provided with a sign having on it the word "EXIT" in letters not less than 5 inches in height and so as plainly to indicate to persons within the building, at all times, the location of such exits.

**STAIRWAYS.** — Egress stairs shall have hand-rails on both sides; the wall-rails shall have an approved number of heavy wrought or bronze brackets, and the upper ends shall have circular returns secured with joint bolts or wall plates; for required widths, measurements shall be taken between hand-rails. In buildings hereafter erected the steps of egress stairs shall have a rise not less than 6 inches nor more than  $7\frac{1}{2}$  inches, and a run not less than  $10\frac{1}{2}$  inches nor more than 12 inches, and there shall not be more than 15 nor less than 3 risers between landings; they shall have solid treads and be capable of sustaining a live load of 50 pounds per foot of width of stairs with a factor of safety of 4; no closets for storage shall be placed under any stairs.

**EGRESS DOORS.** — Shall open outwardly, and where necessary to fasten, the standing leaf of each pair of doors shall have surface bolts, both top and bottom, connected with a center T-turn, lever or push bar, and no other bolts or hooks shall be used; single doors shall have night latches, operated by a full size T-turn, knob, lever or push bar, and no bolts or dead locks shall be used; all the above to be operated from the inside of the doors and within 4 feet 6 inches in height from the floor.

**GRADIENTS.** — Shall be used instead of steps to overcome differences in levels in audience hall floor aisles, corridors and passages. In audience hall floor aisles they shall not exceed 2 inches in 10 inches, and no other gradient shall exceed 1 inch in 10 inches. Sills of exit doors shall be so designed as to be level and flush with the adjacent floors.

**CORRIDORS AND PASSAGEWAYS.** — Shall be free from swinging doors or other obstructions, and, where steam pipes or radiators are placed in recesses formed in the walls or partitions, or where floor space will permit of their being placed near the walls or center of a corridor, they shall be thoroughly guarded by screens or rails, if so directed.

**AISLES.** — With seats on both sides shall not be less than 2 feet 6 inches in width where they start and increase 1 inch in width for every 5 feet in run toward the exits; and with seats on one side, not less than 2 feet 3 inches in width where they start and increase  $\frac{1}{2}$  inch in width for every 5 feet in run, but if uniform width is desired, the maximum widths as above shall be maintained. In buildings hereafter erected there shall be no projections on the wall sides of aisles greater than 4 inches for a height of 6 feet 6 inches from the floor in any hall for entertainments, if so directed.

**FALSE DOORS AND MIRRORS.** — No false door shall be placed or remain placed in any part of the audience hall or in any corridor or passageway; and no full-length mirror shall be so placed or remain so placed unless provided with an approved guard-rail at least 2 feet 8 inches from the floor.

**SEATING AND SEAT PLATFORMS.** — Seats shall be not less than 2 feet 6 inches from back to back, measured horizontally, and no seat on the audience hall floor shall have more than 7 seats between it and an aisle. Opera chairs and seats of a permanent nature shall be securely fastened to the floor. For audience halls using portable seats, floor cleats or other approved device for securing the seats in place shall be used. In galleries, the number of seats between aisles and the method of holding portable seats in place shall be as directed. For an approximate estimate of capacity for seating, 6 square feet of floor space equals 1 seat.

**PROSCENIUM WALL.** — The wall or partition between the audience hall and stage of a hall for entertainment shall be of fireproof construction equivalent to a 12-inch brick wall, or fire-resisting on the stage side equivalent to tight boarding, tinned, with locked joints, for the whole width of the audience hall and the whole height of the audience hall or stage, as directed, and all doors in such wall or partition shall be fireproofed and provided with approved self-closing device. There shall be no decorative feature of an inflammable material in the jambs of the proscenium opening.

**PROSCENIUM CURTAIN.** — For an asbestos curtain for a proscenium opening that exceeds 25 feet in width and 12 feet in height, in a hall for entertainment, the top shall have a  $1\frac{1}{2}$ -inch iron pipe securely suspended by an approved number of  $\frac{1}{2}$ -inch wire cables or chains of equal strength, or fastened by such clips or staples as circumstances require; the upper end of cables or chains shall be securely fastened to the proscenium wall, or as otherwise directed. The curtain shall have a  $1\frac{1}{2}$ -inch iron pipe at bottom, and shall lap 1 foot 6 inches on each side and top. The sides of the curtain shall have  $\frac{1}{2}$ -inch wire cables securely fastened both top and bottom and provided with approved turnbuckles or nuts at a convenient point, and approved metal guides and straps bolted to the curtain and spaced as circumstances require. The foregoing requirements shall apply

also to an asbestos or fireproofed curtain for a proscenium opening which does not exceed 25 feet in width and 12 feet in height, except that the pipe at the top of such curtains may be not less than  $1\frac{1}{4}$  inches and the suspending and side wire cables may be not less than  $\frac{3}{8}$  inch, and the curtain shall lap 1 foot 3 inches on each side and top. Asbestos curtains that raise bodily shall be of commercially pure asbestos cloth, with wire insertion and weighing not less than  $2\frac{1}{2}$  pounds per square yard. Other asbestos curtains may be of plain commercially pure asbestos cloth, weighing not less than 2 pounds per square yard. All curtains shall be arranged for self-lowering from the stage floor, and also from the fly gallery, if such exists. Curtains shall be counterweighted only to such extent that when tripped they shall descend in 15 seconds. Where circumstances exist that the above cannot conform they shall be installed in each case as directed. No combustible border shall be in front of the curtain.

STAGE VENT.—If a stage ventilator is directed for a hall of entertainment it shall be placed at the highest practical point over the stage, which may be divided into suitable sizes for convenience in opening or closing, and equal to  $\frac{1}{10}$  the area of the stage floor back of the fire-resisting curtain, and arranged with cords for opening or closing from the stage floor, each cord to have 2 fusible links  $162^{\circ}$  F. alloy, and no covering of any nature under the clear opening or openings. If a skylight is used with other than wire glass, an approved wire netting of not less than  $\frac{1}{2}$ -inch mesh shall be placed immediately beneath the glass, but above the ventilator opening.

DRESSING ROOMS.—The dressing rooms shall have access to at least one exit besides that to the stage or platform, and there shall be such fire protection between the stage or platform and dressing rooms as directed.

MISCELLANEOUS ROOMS.—No workshops, storage, general property or heater rooms shall be under the audience hall, corridors, passageways or stairways, if so directed, and, wherever located, if so directed, they shall be enclosed by masonry or fireproofed walls, with fireproofed ceilings, and all openings in the walls shall be provided with self-closing or automatic fire doors, or automatic rolling steel shutters.

HEATING AND VENTILATION.—The audience hall shall have such means as to insure the removal near the floor levels, through ventiducts with approved regulating dampers, of at least  $2\frac{1}{2}$  cubic feet of air per minute for each foot in area of the audience hall and gallery floors, and to supply pure air equal in amount at such height from the floor as to insure proper circulation, with means for the proper heating of such air when necessary, with approved methods for regulating the temperature, and sufficient means for heating as

to maintain a temperature throughout the audience hall of 70° F. in zero weather. The velocity of the air entering the ventiducts shall not exceed 500 feet, and of the air entering the audience hall shall not exceed 350 feet, per minute. Provisions may be made for reversing the above circulation for use when heat is not required. The stage, corridors and other parts of the building shall be properly heated when necessary.

**SANITATION.** — Where suitable water service and sewerage can be obtained there shall be toilet rooms for each sex for the audience hall, and a water-closet for each sex connected with the dressing rooms, if such exist. All water-closets and urinals shall have approved local ventilation, and toilet rooms for males shall be clearly marked "Men's Toilet" and for females, "Women's Toilet." Each toilet room shall have an approved lavatory, which shall have no waste plugs or stoppers, and there shall be an approved lavatory in each dressing room, if such exists, and so directed.

**FIRE PROTECTION.** — Where suitable water service can be obtained, the stage, if so directed, shall have an approved standpipe and hose, with a  $\frac{1}{8}$ -inch regular test cock below the stage valve; and the audience hall and each gallery, corridors, the stage, fly gallery, if such exists, the space under the stage, if used, and dressing and miscellaneous rooms shall have such number of approved 3-gallon chemical fire extinguishers of the usual carbonic acid gas type as directed.

**FIREPROOF FLUIDS.** — The scenery and other stage appliances belonging to a hall for entertainment, and such of the woodwork on or below the stage, as directed, shall be painted or treated with a substance to render the same non-inflammable.

**LIGHTING.** — The corridors, passageways, stairways, exits and courts shall be suitably lighted, and the audience hall and each gallery of a hall for entertainment shall have a suitable number of emergency lights, to be controlled from the stage and near the main entrance of the audience hall, and, if electric lights are used, the above lighting, together with the illumination of the exit signs, shall be supplied from a source separate from that of the general service, if circumstances will permit; and, where gas can be obtained, it shall be used as an auxiliary to the electric, or for the full lighting; otherwise, the lighting shall be as directed. All lights used on the stage or platform, in space under, and in dressing and miscellaneous rooms shall be suitably guarded; all wiring to be in accordance with the rules of the National Board of Fire Underwriters. Where the general and other lighting is by lamps, they shall be of metal, secured in place, and where necessary to use as emergency lights or for illuminating exit signs, they should be provided with suitable shades so as to burn continuously.

**FIRE STOPS.** — In buildings hereafter erected in which there is a miscellaneous hall, proper fire stops shall be provided, as directed, in

floors, walls and stairways, and such further means throughout the building as may be necessary to prevent the spread of fire or its communication from any steam boiler or heating apparatus therein.

COURT. — An open space, drive or passage, without gates, on the side or rear of a building, of sufficient area, width and egresses to connect exits. It shall not be used for storage or otherwise obstructed.

ENCLOSURE. — For an enclosure without a roof, or a covering of combustible material connecting with that of a stage or platform, the construction and equipment of the stage or platform, egresses and other provisions shall be as directed.

DECORATION. — There shall be no inflammable decorations or draperies used in the audience hall, corridors or passageways.

FIRE ESCAPES. — When fire escapes may be considered as equivalent to a required exit of miscellaneous halls, they shall be of such width and construction as directed. The upper balcony of the fire escape shall connect with the floor from which it leads by doors level with such floor and balcony, and the stairs shall extend to the ground.

PLANS AND SPECIFICATIONS. — For a building designed to be used, in whole or in part, or for a building in which alteration shall be made for the purpose of using it or continuing its use, in whole or in part, as a miscellaneous hall, shall be deposited with the Supervisor of Plans, Building Inspection Department of the District Police, State House, Boston, in accordance with section 15, chapter 655, Acts of 1913.

J. H. WHITNEY,

*Chief of the District Police.*

The regulations relating to the erection, alteration and inspection of schoolhouses are at present being prepared, and will be issued within a short time.

STATUTES ENACTED DURING THE YEAR, ENFORCED BY  
OR RELATING TO THE DISTRICT POLICE FORCE.

## CHAPTER 209.

## AN ACT RELATIVE TO SPECIAL LICENSES OF ENGINEERS AND FIREMEN.

Section eighty-two of chapter one hundred and two of the Revised Laws, as amended by section two of chapter three hundred and ten of the acts of the year nineteen hundred and five, by chapter four hundred and fourteen of the acts of the year nineteen hundred and six, by section two of chapter three hundred and seventy-three of the acts of the year nineteen hundred and seven, and by section four of chapter five hundred and sixty-two of the acts of the year nineteen hundred and eleven, is hereby further amended by inserting before the words "an engine", in the last line of said section, the words:—or permission to operate,—so as to read as follows:—*Section 82.* Licenses shall be granted according to the competence of the applicant and shall be distributed in the following classes:—Engineers' licenses:—First class, to have charge of and operate any steam plant. Second class, to have charge of and operate a boiler or boilers, and to have charge of and operate engines, no one of which shall exceed one hundred and fifty horse power, or to operate a first class plant under the engineer in direct charge of the plant. Third class, to have charge of and operate a boiler or boilers not exceeding in the aggregate one hundred and fifty horse power, and an engine not exceeding fifty horse power, or to operate a second class plant under the engineer in direct charge of the plant. Fourth class, to have charge of and operate hoisting and portable engines and boilers. Portable class, to have charge of or to operate portable boilers and portable engines, except hoisting engines or steam fire engines. Steam fire engineers' class, to have charge of or to operate steam fire engines and boilers. Firemen's licenses:—Extra first class, to have charge of and operate any boiler or boilers. First class, to have charge of and operate any boiler or boilers where the safety valve or valves are set to blow at a pressure not exceeding twenty-five pounds to the square inch, or to operate high pressure boilers under the engineer or fireman in direct charge thereof. Second class, to operate any boiler or boilers under the engineer or fireman in direct charge thereof. A person holding an extra first class or first class fireman's license may operate a third class plant under the engineer in direct charge of the plant. Special licenses:—A person holding an engineer's or fireman's license, who desires to have charge of or to operate a particular steam plant, may, provided that he holds an engineer's or fireman's license and that he files with his application for such examination a written request signed by the owner or user

of said plant, be examined as to his competence for such service and no other, and, if found competent and trustworthy, he shall be granted a license for such service and no other: *provided, however*, that no special license shall be granted to give any person charge of or permission to operate an engine of over one hundred and fifty horse power.

## CHAPTER 280.

AN ACT TO AUTHORIZE THE MAYOR OF THE CITY OF BOSTON TO GRANT PERMITS FOR SPECIAL MOVING PICTURE EXHIBITIONS IN CHURCHES, HALLS OR OTHER BUILDINGS.

SECTION 1. The mayor of the city of Boston may grant permits in writing for special exhibitions of moving pictures in churches, halls or other buildings in that city which, in his opinion, are in safe condition for such exhibitions, and he may prescribe regulations for the proper conduct of the same: *provided, however*, that such special exhibitions shall be subject to the laws of the commonwealth and the regulations of the district police relating to the use of the cinematograph or similar apparatus.

SECTION 2. A fee of two dollars shall accompany each application for a permit hereunder.

SECTION 3. This act shall take effect upon its passage.

## CHAPTER 333.

AN ACT RELATIVE TO RECORDS OF INJURIES TO EMPLOYEES IN FACTORIES.

SECTION 1. All records and reports made by the district police in respect to injuries to employees in factories, workshops and mercantile establishments shall be open to inspection by the public at all reasonable times.

SECTION 2. This act shall take effect upon its passage.

## CHAPTER 391.

AN ACT RELATIVE TO THE USE OF ROOMS OR HALLS IN SCHOOL BUILDINGS.

SECTION 1. For the purpose of promoting the usefulness of the public school property the school committee of any city or town may conduct such educational and recreation activities in or upon school property under its control, and shall allow the use thereof by individuals and associations, subject to such regulations as the school committee shall establish, for such educational, recreation, social, civic, philanthropic and similar purposes as the committee may deem to be for the interest of the community, provided that no admission fee is charged and that such use shall not interfere or be inconsistent with the use of the premises for school purposes.

SECTION 2. This act shall not apply to the city of Boston.

## CHAPTER 424.

AN ACT RELATIVE TO THE INSPECTORS OF FACTORIES AND BUILDINGS OF  
THE DISTRICT POLICE.

SECTION 1. The inspectors of factories and public buildings of the district police who were transferred to the state board of labor and industries, established by chapter seven hundred and twenty-six of the acts of the year nineteen hundred and twelve, shall, upon their request in writing to the governor, be transferred to the building department of the district police to fill any vacancies in that department which may occur after the first day of June in the year nineteen hundred and thirteen.

SECTION 2. This act shall take effect upon its passage.

## CHAPTER 441.

AN ACT RELATIVE TO THE LIGHTING OF HALLS IN THREE-APARTMENT  
HOUSES IN TOWNS.

SECTION 1. The provisions of chapter six hundred and thirty-five of the acts of the year nineteen hundred and twelve, so far as they relate to the lighting of halls in tenement houses in towns, shall not apply to three-apartment houses, so-called, which are provided with push buttons with a three-point switch for turning on or off the electric lights in the halls of the said apartments when it is necessary to use the stairway therein.

SECTION 2. This act shall take effect upon its passage.

## CHAPTER 452.

AN ACT RELATIVE TO THE KEEPING OF EXPLOSIVES AND INFLAMMABLE  
FLUIDS AND COMPOUNDS.

SECTION 1. Section three of chapter three hundred and seventy of the acts of the year nineteen hundred and four, as amended by chapter two hundred and eighty of the acts of the year nineteen hundred and five, by chapter five hundred and two of the acts of the year nineteen hundred and eight and by section one of chapter two hundred and twenty-three of the acts of the year nineteen hundred and ten, is hereby further amended by inserting after the word "given", in the seventh line, the words: — by mailing a copy of the notice to abutting property owners and other persons interested within a reasonable radius of the proposed building, at least fourteen days before said hearing, — so as to read as follows: — *Section 3.* No building or other structure shall be used in any city or town for the keeping, storage, manufacture or sale of any of the articles named in section two unless the mayor and aldermen or selectmen have granted a license therefor for one year from the date thereof after a public hearing, fourteen days' public notice of which shall

be given by mailing a copy of the notice to abutting property owners and other persons interested within a reasonable radius of the proposed building, at least fourteen days before said hearing, at the expense of the applicant, and unless a permit shall be granted therefor by the chief of the district police, or by some official or officials designated by the said chief for that purpose: *provided, however*, that any building or other structure once used under a license and permit granted as aforesaid or any building or other structure lawfully used for any of said purposes may be continued in such use from year to year if the owner or occupant thereof shall, while such use continues, annually file for registration a certificate, reciting such use and occupancy, with the city or town clerk of the city or town where such building or other structure is situated and with the chief of the district police, or the official designated by him to grant permits in such city or town. The detective and fire inspection department of the district police may by regulation prescribe the amount of explosives, crude petroleum or any of its products, or any other inflammable fluid or compound, that may be kept for private use in a building or other structure without a license, permit or registration. The right to use a building or other structure for any of said purposes may be revoked for cause after notice and hearing given to such owner or occupant at any time by the mayor and aldermen or selectmen having authority to grant licenses for such use, or may be revoked for cause after notice and hearing given to such owner or occupant at any time by the chief of the district police. A fee of one dollar may be charged for the license and a like sum for the permit herein provided for, and one half of said sum for the registration of the said certificate. Such building or structure shall always be subject to such alterations in construction and such regulations of such use for protection against fire or explosion as the detective and fire inspection department of the district police may from time to time prescribe.

SECTION 2. This act shall take effect upon its passage.

#### CHAPTER 480.

#### AN ACT TO ESTABLISH THE SALARY OF THE CLERK IN THE BOILER INSPECTION DEPARTMENT OF THE DISTRICT POLICE.

Section three of chapter one hundred and eight of the Revised Laws is hereby amended by adding at the end thereof the following: — to increase by yearly increments of fifty dollars until it reaches the sum of eight hundred dollars: *provided*, that such increase is approved, from year to year, by him for the efficiency and faithfulness of such clerk, — so as to read as follows: — *Section 3.* The chief of the district police may appoint in his office two clerks, the first, at a salary of fifteen hundred dollars a year, and the second, at a salary

of one thousand dollars a year, which shall be paid by the commonwealth. He may also appoint a clerk for service in the boiler inspection department at a salary of six hundred dollars a year, to increase by yearly increments of fifty dollars until it reaches the sum of eight hundred dollars: *provided*, that such increase is approved, from year to year, by him for the efficiency and faithfulness of such clerk.

#### CHAPTER 610.

### AN ACT TO DIVIDE THE INSPECTION DEPARTMENT OF THE DISTRICT POLICE INTO TWO DEPARTMENTS AND TO DEFINE THEIR RESPECTIVE DUTIES.

SECTION 1. The inspection department of the district police force shall be divided into two departments which shall be designated, respectively, as the building inspection department of the district police and the boiler inspection department of the district police. The building inspection department of the district police shall consist of the present deputy chief of the inspection department of said force, who shall be designated officially as deputy chief of the building inspection department of the district police, and the eighteen inspectors of buildings provided for by section twelve of chapter seven hundred and twenty-six of the acts of the year nineteen hundred and twelve, to be designated officially as building inspectors of the building inspection department of the district police. The boiler inspection department of the district police shall consist of a deputy chief, who shall be designated officially as deputy chief of the boiler inspection department of the district police, and twenty-four of the present boiler inspectors of the inspection department of the district police, to be designated officially as boiler inspectors of the boiler inspection department of the district police. Upon the passage of this act, the governor shall appoint one of the present boiler inspectors of the inspection department of the district police as deputy chief of the boiler inspection department of the district police, who shall receive the same salary now provided for the deputy chiefs of the district police. All future vacancies in either of the two departments established by this act shall be filled by the governor, subject to existing laws governing the appointment of the chief, deputy chiefs and members of the detective and inspection departments of the district police, by appointment to the department in which the vacancy occurs.

SECTION 2. The duties and powers of the deputy chief and inspectors of the building inspection department of the district police shall be to enforce the laws relating to the erection, alteration, repair and inspection of buildings provided for by sections one to eighteen, inclusive, twenty-one to twenty-six, inclusive, twenty-seven and twenty-eight (except as otherwise provided for therein), twenty-nine to thirty-seven, inclusive, and forty-eight to fifty-six, inclusive, of chap-

ter one hundred and four of the Revised Laws; sections one to six, inclusive, and eight to sixteen, inclusive, of chapter four hundred and fifty of the acts of the year nineteen hundred and four; chapter three hundred and forty-seven of the acts of the year nineteen hundred and five; chapter one hundred and five of the acts of the year nineteen hundred and six; chapters three hundred and thirty-five and four hundred and eighty-seven of the acts of the year nineteen hundred and eight; chapter three hundred and fifty-four, section twenty-six of chapter five hundred and four and sections ninety-seven to ninety-nine, inclusive, and one hundred and five of chapter five hundred and fourteen of the acts of the year nineteen hundred and nine; chapter one hundred and forty-three of the acts of the year nineteen hundred and ten; chapter three hundred and sixty-seven of the acts of the year nineteen hundred and eleven; and all acts and parts of acts in amendment thereof and in addition thereto. They shall also enforce the laws relating to the inspection and use of the cinematograph or similar apparatus, as provided by chapters five hundred and sixty-five and five hundred and sixty-six of the acts of the year nineteen hundred and eight; chapter two hundred and eighty-one of the acts of the year nineteen hundred and nine; chapter four hundred and forty of the acts of the year nineteen hundred and eleven; and chapter one hundred and eighty-two of the acts of the year nineteen hundred and twelve; and all acts and parts of acts in amendment thereof and in addition thereto. Wherever in such laws, amendments or additions, the words "deputy chief of the inspection department" occur, they shall be taken to mean deputy chief of the building inspection department of the district police; wherever the words "member" or "members of the inspection department of the district police" occur, they shall be taken to mean member or members of the building inspection department of the district police; wherever the words "inspector" or "inspectors of factories and public buildings", "inspector" or "inspectors of public buildings" occur, they shall be taken to mean building inspector or inspectors of the building inspection department of the district police.

SECTION 3. Until the appointment and qualification of the members of the state board of labor and industries, established by chapter seven hundred and twenty-six of the acts of the year nineteen hundred and twelve, and until said chapter takes full effect, the factory inspectors of the district police shall continue to be members of the building inspection department of the district police and shall perform the same duties and receive the same salaries and be entitled to the same rights and privileges as now provided by law.

SECTION 4. The duties and powers of the deputy chief and inspectors of the boiler inspection department of the district police shall be to enforce the laws relating to the inspection of steam boilers, the examination of engineers and firemen, and the examination

of operators of hoisting machinery when the motive power is mechanical and other than steam, as provided by sections seventy-eight to eighty-six, inclusive, of chapter one hundred and two of the Revised Laws; chapter four hundred and sixty-five of the acts of the year nineteen hundred and seven; and chapter six hundred and fifty-six of the acts of the year nineteen hundred and eleven; and all acts and parts of acts in amendment thereof and in addition thereto. Wherever in such laws, amendments or additions, the words "chief inspector", "chief inspector of boilers", "chief of the boiler inspection department of the district police", "chief inspector of boilers of the boiler inspection department of the district police", "chief inspector of the boiler inspection department of the district police" or "chief inspector of the boiler inspection department", occur, they shall be taken to mean the deputy chief of the boiler inspection department of the district police. Wherever the words "member" or "members of the boiler inspection department" occur, they shall be taken to mean member or members of the boiler inspection department of the district police. Wherever the words "state inspector of boilers", "state boiler inspector", "inspector" or "inspectors of the boiler inspection department", "inspector" or "inspectors of the boiler inspection department of the district police" occur, they shall be taken to mean boiler inspector or inspectors of the boiler inspection department of the district police.

SECTION 5. The clerical force of the two departments shall consist of the present five stenographers in the inspection department of the district police, two of whom shall be assigned to duty in the building inspection department of the district police, and three of whom shall be assigned to duty in the boiler inspection department of the district police. Of said three stenographers one shall continue to act as secretary to the board of boiler rules. There shall also be six stenographers assigned for duty in the branch offices of the district police. To complete the foregoing detail, the chief of the district police shall appoint two stenographers for service in the branch offices of the district police, in addition to the present four stenographers so employed, at an annual salary of six hundred dollars each, increasing by yearly increments of fifty dollars until it reaches the sum of seven hundred and fifty dollars: *provided, however*, that such increase is approved from year to year by the chief of the district police for the efficiency and merit of said stenographers, or of either of them. Appointments to fill vacancies in the position of stenographer in either of the said departments of the district police, or in the branch offices of the district police, shall be made by the chief of the district police.

SECTION 6. All acts and parts of acts inconsistent herewith are hereby repealed.

SECTION 7. This act shall take effect on the first day of June,

nineteen hundred and thirteen, except that so much of this act as provides for the appointment of the deputy chief of the boiler inspection department of the district police shall take effect upon its passage.

## CHAPTER 629.

AN ACT RELATIVE TO THE CONSTRUCTION AND INSPECTION OF TANKS  
CONTAINING COMPRESSED AIR FOR USE IN OPERATING PNEUMATIC  
MACHINERY.

SECTION 1. No person shall install or use, or cause to be installed or used, any tank or other receptacle exceeding eighteen inches in diameter for the keeping or storage of compressed air at any pressure exceeding fifty pounds per square inch, for use in operating pneumatic machinery, unless the owner or user thereof shall hold a certificate of inspection issued by the boiler inspection department of the district police, certifying that the said tank or other receptacle has been duly inspected within two years, or unless the owner or user shall hold a policy of insurance upon the said tank or other receptacle issued by an insurance company operating under the laws of this commonwealth, together with a certificate of inspection from an insurance inspector.

SECTION 2. The board of boiler rules shall prescribe regulations for the size, shape, construction, operation, maximum pressure, gauges, safety device and other appurtenances necessary for the safe operation of all tanks or other receptacles used for the storage of compressed air, excepting those exempted in section seven of this act.

SECTION 3. The boiler inspection department of the district police shall inspect all of the said tanks or other receptacles exceeding eighteen inches in diameter and in excess of fifty pounds pressure per square inch at least once every two years: *provided, however*, that the said department shall not be required to inspect such tanks or other receptacles as may be covered by a policy of insurance and inspected by insurance inspectors.

SECTION 4. All owners of any of the said tanks or other receptacles exceeding eighteen inches in diameter and in excess of fifty pounds pressure per square inch shall notify the chief of the district police of the location of the same.

SECTION 5. Every insurance company authorized to insure air tanks within this commonwealth shall forward to the chief of the district police, within fourteen days after each internal and external inspection of an air tank or other such receptacle a report of such inspection. The reports shall be made on blanks furnished by the chief of the district police, and shall contain all orders and regulations made by the company regarding the air tanks or other receptacles so inspected.

SECTION 6. The inspection shall consist of a hammer test, and also a hydrostatic test, the pressure of which shall be one and one half times the pressure allowed on the air tank or other receptacle inspected. The air tank or other receptacle shall be prepared for inspection by the owner or user thereof.

SECTION 7. The provisions of this act shall not apply to tanks or other receptacles used for the keeping or storage of compressed air when attached to locomotives, street or railway cars, vessels or motor vehicles.

SECTION 8. The sum of three dollars shall be paid to the boiler inspection department of the district police by the owner or user of any such tank or other receptacle for every inspection thereof by the said department herein provided for.

SECTION 9. Whoever violates any provision of this act, or any regulation made under authority hereof, shall be punished by a fine not exceeding fifty dollars, or by imprisonment for not more than thirty days, or by both such fine and imprisonment.

SECTION 10. This act shall take effect ninety days after its passage.

#### CHAPTER 655.

#### AN ACT TO REVISE AND CODIFY THE BUILDING INSPECTION LAWS OF THE COMMONWEALTH.

SECTION 1. Every city, except Boston, and every town which accepts the provisions of this section or has accepted the corresponding provisions of earlier laws may, for the prevention of fire and the preservation of life, health and morals, by ordinances or by-laws not inconsistent with law and applicable throughout the whole or any defined part of its territory, regulate the inspection, materials, construction, alteration, repair, height, area, location and use of buildings and other structures within its limits, except such as are owned or occupied by the United States or by the commonwealth, and except bridges, quays and wharves, and may prescribe penalties not exceeding one hundred dollars for every violation of such ordinances or by-laws.

SECTION 2. In a town which accepts the provisions of this and the following section or has accepted the corresponding provisions of earlier laws, no dwelling house or other structure more than eight feet in length or breadth and seven feet in height, except detached houses or structures situated more than one hundred feet from any other building and wooden structures erected on wooden wharves, shall be built within such limits as the town may from time to time prescribe, unless made of and covered with an incombustible material or unless a license in writing is granted therefor by the selectmen for public good or necessity and recorded in the town records.

SECTION 3. A building or structure which is erected in violation of the provisions of the preceding section shall be deemed a common nuisance without other proof thereof than proof of its unlawful construction and use; and the selectmen may abate and remove it in the same manner in which boards of health may remove nuisances under the provisions of sections sixty-seven, sixty-eight and sixty-nine of chapter seventy-five of the Revised Laws.

SECTION 4. In a city or town which accepts the provisions of this section and the six following sections, or has accepted the corresponding provisions of earlier laws, the superintendent of public buildings or such other officer as the mayor and aldermen of such city or the selectmen of such town may designate shall be inspector of buildings, and, immediately upon being informed by report or otherwise that a building or other structure or anything attached to or connected therewith in that city or town is unsafe or dangerous to life or limb, shall inspect the same; and if it appears to him to be dangerous he shall forthwith in writing notify the owner, agent or any person having an interest therein to remove it or make it safe and secure. If it appears that such structure would be specially unsafe in case of fire, it shall be deemed dangerous within the meaning hereof, and the inspector of buildings may affix in a conspicuous place upon its exterior walls a notice of its dangerous condition, which shall not be removed or defaced without authority from him.

SECTION 5. Whoever is so notified shall be allowed until twelve o'clock noon of the day following the service of the notice in which to begin the securing or removal of such structure, and he shall employ sufficient labor speedily to secure or remove it; but if the public safety so requires and if the mayor and aldermen or selectmen so order, the inspector of buildings may immediately enter upon the premises with the necessary workmen and assistants and cause such unsafe structure to be shored up, taken down or otherwise secured without delay, and a proper fence or boarding put up for the protection of passers-by.

SECTION 6. If such owner, agent or person interested in such unsafe structure refuses or neglects to comply with the requirements of such notice within the time limited, and such structure is not secured or taken down as therein ordered, a careful survey of the premises shall be made by a board consisting in a city of the city engineer, the chief engineer of the fire department and one disinterested person to be appointed by said inspector of buildings, and in a town of a surveyor, the chief engineer of the fire department and one disinterested person to be appointed by said inspector of buildings. If there is no city engineer in such city or no chief engineer of the fire department in such city or town, the mayor and aldermen or selectmen, as the case may be, shall designate one or

more officers or other suitable persons in place of the officers so named as members of said board. A report of such survey shall be made in writing and a copy thereof served on such owner, agent or any interested person.

SECTION 7. If such report declares such structure to be unsafe and dangerous, and if the owner, agent or person interested continues such refusal or neglect, the inspector of buildings shall cause it to be taken down or otherwise made safe; and the costs and charges incurred shall constitute a lien upon the land upon which the building is located, and shall be enforced within the time and in the manner provided for the collection of taxes on land; and such owner or interested person shall, for every day's continuance of such refusal or neglect after being so notified, forfeit to the city or town in which the structure is located not less than ten nor more than fifty dollars.

SECTION 8. An owner or interested person who is aggrieved by such order may have the remedy prescribed by sections two, three and four of chapter one hundred and one of the Revised Laws; but the provisions of this section shall not prevent the city or town from recovering the forfeiture provided in the preceding section from the date of the service of the original notice, unless the order is annulled by the jury.

SECTION 9. If an owner or interested person lives out of the commonwealth, the said notices may be served upon him by a notary public, whose certificate of service under his notarial seal shall be sufficient evidence thereof.

SECTION 10. The supreme judicial court or the superior court shall have jurisdiction in equity to restrain the construction, alteration, repair, maintenance or use of a building or structure in violation of the provisions of any ordinance or by-law of a city or town and to order its removal or abatement as a nuisance; and to restrain the further construction, alteration or repair of a building or structure reported to be unsafe or dangerous under a survey authorized by section six of this act, until the determination of the matter, as provided in section eight of this act.

SECTION 11. If a schoolhouse in a city has not been provided with a safe and proper egress or other means of escape from fire, as required by this act, within six months after the written notice provided for in section twenty-eight of this act, the mayor, for the purpose of conforming to the provisions of this act relative to egresses or other means of escape from fire in schoolhouses, may, upon petition of one hundred citizens or taxpayers in such city, authorize the expenditure upon such schoolhouse of not more than fifteen per cent of the cost thereof, payable from any money in the treasury of that city which is not otherwise appropriated.

SECTION 12. Any inspector of the building inspection department

of the district police, if called upon by the mayor and aldermen of any city, or by the selectmen of any town, which has not accepted the provisions of sections four to nine, inclusive, of this act shall inspect any building or other structure or anything attached to or connected therewith, in such city or town, which has been represented to be unsafe or dangerous to life and limb.

SECTION 13. If it appears to such inspector that the building or other structure, or anything attached to or connected therewith, is unsafe or dangerous to life or limb in case of fire or otherwise, he shall cause it to be removed or rendered safe and secure, in the manner provided by sections four to nine, inclusive, of this act, and may cause proceedings to be instituted under the provisions of section ten of this act.

SECTION 14. In this act the following terms shall have the meanings respectively assigned thereto: "Inspector", a building inspector of the building inspection department of the district police. "Inspector of buildings", a building inspector of a city or town. "Supervisor of plans", an inspector of the building inspection department of the district police designated by the chief of the district police to receive the plans and specifications of all buildings to be erected, or of all buildings in which alterations are to be made, that are subject to the provisions of this act, and to act officially upon them under the direction of the deputy chief of the building inspection department of the district police. "Alteration", any changes in or addition to a building. "Repair", the reconstruction or renewal of a building or part thereof damaged by fire, settling, decay or other cause. "Story", any horizontal portion through a building between floor and ceiling of which the ceiling is six feet or more above the average grade of the sidewalk or ground adjoining.

SECTION 15. No building which is designed to be used, in whole or in part, and no building in which alteration shall be made for the purpose of using it, or continuing its use, in whole or in part, as a public building, public or private institution, schoolhouse, church, theatre, special hall, public hall, miscellaneous hall, place of assemblage or place of public resort, or as a factory, workshop or mercantile or other establishment and to have accommodations for ten or more employees, and no building more than two stories in height designed to be used above the second story, in whole or in part, and no building more than two stories in height in which alteration shall be made for the purpose of using it, or continuing its use, in whole or in part, as an office building, dormitory, hotel, family hotel, apartment house, boarding house, lodging house or tenement house, and to have eight or more rooms above said story, shall be erected, and no alteration shall be made therein, until a copy of the plans and specifications thereof has been deposited with the supervisor of plans of the building inspection department of the district police by the

person causing its erection or alteration or by the architect thereof. Such plans and specifications shall include those for heating, ventilation and sanitation, as the supervisor of plans may require. Such building shall not be so erected or altered without sufficient egresses and other means of escape from fire, properly located and constructed. The supervisor of plans may require that stairways shall be enclosed, that they shall have suitable landings, that they shall be provided with hand-rails, that egress doors and windows shall open outward and have approved hardware, that places of egress shall be properly lighted and designated, and that proper fire stops shall be provided in the floors, walls, partitions and stairways of such building. He may make such further requirements as may be necessary to prevent the spread of fire, or its communication from any steam boiler or heating apparatus therein. The certificate of approval of the supervisor of plans of such plans and specifications, endorsed with the approval of the deputy chief of the building inspection department of the district police, or a specification of requirements necessary for compliance with the provisions of this act, set forth in detail, and so endorsed, shall be issued to the person causing its erection or alteration, or to the architect thereof, and a copy of the same, together with the plans, shall then be turned over to the inspector in whose district the building is to be erected or altered, who shall enforce the requirements thereof and supervise such erection or alteration. After a certificate of approval, or a specification of requirement has been issued, no change shall be made in the plans or specification, or in the building, without the permission in writing of the supervisor of plans.

SECTION 16. Whoever erects, constructs or makes alteration in a building, or an architect or other person who draws plans or specifications or superintends the erection, construction or alteration of a building, in violation of the provisions of this act, shall be punished by a fine of not less than fifty nor more than one thousand dollars.

SECTION 17. If, in the erection of an iron or steel-framed building the spaces between the girders or floor beams of any floor are not filled or covered by the permanent construction of said floors before another story is added to the building, a close plank flooring shall be placed and maintained over such spaces from the time when the beams or girders are placed in position until said permanent construction is applied; but openings protected by a strong hand-railing not less than four feet high may be left through said floors for the passage of workmen or material: *provided, however*, that when such flooring cannot be used without serious interference with the work of construction, such provision shall be made to protect the workmen from falling material as the inspector shall direct.

SECTION 18. In the construction of any iron or steel-framed building having a clear story of twenty-five feet elevation or more, a stag-

ing with a close plank flooring shall be placed under the whole extent of the beams, girders or trusses of such story upon which iron or steel workers are working, and not more than ten feet below the under side of such beams, girders or trusses.

SECTION 19. Whoever violates any provision of the two preceding sections shall be punished by a fine of not less than fifty nor more than five hundred dollars for each offence.

SECTION 20. A building which is used, in whole or in part, as a public building, public or private institution, schoolhouse, church, theatre, special hall, public hall, miscellaneous hall, place of assemblage or place of public resort, and a building in which ten or more persons are employed in a factory, workshop, mercantile or other establishment, and an office building, dormitory, hotel, family hotel, apartment house, boarding house, lodging house or tenement house which has eight or more rooms or in which ten or more persons are accommodated or lodge or reside above the second story, the owner, lessee or occupant of which is notified in writing by an inspector that the provisions of this act are deemed by him applicable thereto, shall be provided with proper egresses or other means of escape from fire, sufficient for the use of all persons accommodated, assembled, employed, lodged or resident therein; but no owner, lessee or occupant of such building shall be deemed to have violated this provision unless he has been notified in writing by such inspector what additional egresses or means of escape from fire are necessary and has neglected for thirty days, or has refused, to provide the same. The egresses and means of escape shall be kept unobstructed, in good repair and ready for use, and, if the inspector so directs in writing, every such egress shall be properly lighted and provided with a sign having on it the word "Exit" in letters not less than five inches in height, and so made and placed as plainly to indicate to persons within the building the location of such egresses, stairways shall have suitable hand-rails, egress doors and windows shall open outwardly, and women or children shall not be employed, in a factory, workshop, mercantile or other establishments, in a room above the second story from which there is only one egress. The certificate of the inspector shall be conclusive evidence of a compliance with the said requirements. Portable seats shall not be allowed in the aisles or passageways of such buildings during any service or entertainment held therein. Stairways on the outside of the building shall have suitable railed landings at each story above the first, accessible at each story from doors or windows, and such landings, doors and windows shall be kept clear of ice, snow and other obstructions.

SECTION 21. The basement and each story of a building which is subject to the provisions of the preceding section shall be supplied with means of extinguishing fire, consisting of a hose attached to a suitable water supply and capable of reaching any part of such

basement or story, or of such portable apparatus as the inspector shall direct; and such appliances shall be kept at all times ready for use and in good condition.

SECTION 22. No wooden flue or air duct for heating or ventilating purposes shall be placed, or shall remain placed, in any building which is subject to the provisions of sections fifteen and twenty of this act, and no pipe for conveying hot air or steam in such building shall be placed, or shall remain placed, within one inch of any wood-work, unless protected to the satisfaction of the inspector by suitable guards or casings of incombustible material.

SECTION 23. The audience hall in a building which is erected or designed to be used in whole or in part as a theatre or in which any change or alteration shall be made for the purpose of using it as a theatre shall not be placed above the second floor of such building. The audience hall and each gallery of every such building shall, respectively, have at least two independent exits, as far apart as may be, and if the audience hall is on the second floor, the stairways from said floor to the ground floor shall be enclosed with fireproof walls, and shall have no connection with the basement or first floor of the building. Every such exit shall have a width of at least twenty inches for every one hundred persons which such hall, or gallery from which it leads, is capable of holding; but two or more exits of the same aggregate width may be substituted for either of the two required exits. None of the required exits shall be less than five feet wide: *provided, however*, that the exits from a gallery capable of holding not more than one hundred and fifty persons may each be less than five feet but not less than three feet wide.

SECTION 24. The wall or partition between the auditorium and stage of every theatre shall be fireproof, or fire-resisting on the stage side, for the whole width of the auditorium and the whole height of the auditorium or stage, as the inspector shall direct, and all doors in such wall or partition shall be fireproofed and provided with approved self-closing devices. The proscenium or curtain opening shall have a fire-resisting curtain of an incombustible material, properly constructed and operated by approved mechanism. There shall be one or more ventilators near the center and above the highest part of the stage, equal in area to one tenth of that of the stage floor back of the fire-resisting curtain, and arranged so as to open automatically from heat, and by a cord or cords from the stage floor, as the inspector shall direct.

SECTION 25. Except as is otherwise provided by law, the inspectors shall from time to time examine all buildings within their respective districts which are subject to the provisions of this act. If, in the judgment of any such inspector, such building conforms to the requirements of this act for buildings of its class, he shall issue to the owner, lessee or occupant thereof, or of any portion

thereof used in the manner described in section twenty of this act, a certificate to that effect, specifying the number of persons for whom the egresses and means of escape from fire are sufficient. Such certificate shall continue in force for not more than five years after its date, but so long as it continues in force it shall be conclusive evidence of a compliance by the person to whom it is issued with the provisions of this act. It shall be void if a greater number of persons than is therein specified are accommodated or employed or assemble, lodge or reside within such building or portion thereof, or if such building is used for any purposes materially different from the purpose or purposes for which it was used at the time of the granting thereof, or if its interior arrangement is materially altered, or if any egresses or means of escape from fire in such building at the time of granting the said certificate are rendered unavailable or are materially changed. The certificate may be revoked by such inspector at any time upon written notice to the holder thereof or to the occupant of the premises for which it was granted, and shall so be revoked if, in the opinion of the inspector, circumstances have so changed that the existing egresses and means of escape are not proper and sufficient. A copy of said certificate shall be kept posted in a conspicuous place upon each story of such building by the occupant of the premises covered thereby.

SECTION 26. Upon application to an inspector for a certificate under the provisions of this act, he shall issue to the applicant an acknowledgment of such application, which for ninety days, pending the granting or refusal of the certificate, shall have the same effect as the certificate, and such acknowledgment may be renewed by him with the same effect for a further period, not exceeding ninety days.

SECTION 27. If any change in the use or otherwise shall be made upon premises for which such certificate has been issued which would render the certificate void, according to the provisions of section twenty of this act, the person who makes such change shall forthwith give written notice thereof to an inspector for the district or to the chief of the district police.

SECTION 28. If an inspector finds that any building or part thereof which is subject to the provisions of this act fails to conform thereto, or if any change is made therein which would render a certificate void according to the provisions of section twenty of this act, he shall give notice in writing to the owner, lessee, occupant or agent in charge thereof, specifying such additional provisions, egresses or other means of escape from fire as in his opinion may be necessary to make it conform to the provisions of this act and to obtain a certificate as aforesaid; and any such owner, lessee, occupant or agent in charge thereof, failing to comply with such notice

for a period of thirty days, may be punished by a fine of not less than fifty nor more than one thousand dollars.

SECTION 29. Cities may by ordinance provide that the provisions of sections fifteen, sixteen, twenty to twenty-eight, inclusive, forty-five and forty-six of this act shall apply to any building of three or more stories in height within their respective limits.

SECTION 30. In this act, the term "theatre" shall mean a building or part of a building in which it is designed to make a business of the presentation of dramatic, operatic or other performances or shows for the entertainment of spectators, which is capable of seating more than four hundred persons, and which has a stage for such performances that can be used for scenery and other stage appliances. The term "special hall" shall mean a building or part of a building containing an audience or assembly hall capable of seating more than four hundred persons, which may be used for the occasional presentation of dramatic, operatic or other performances for the entertainment of spectators, with the use of scenery, under such conditions as the licensing officer shall direct, and for public gatherings. The term "public hall" shall mean any building, or part of a building, excluding theatres, armories, churches and schools, containing an audience or assembly hall capable of seating more than four hundred persons, and used for public gatherings, and for such entertainments, not requiring the use of scenery and other stage appliances, as the licensing officer may approve.

SECTION 31. Except in the city of Boston, the chief of the district police shall be the officer to issue licenses for theatres, special halls and public halls. He may require such changes in the structural or other condition of any building before issuing any license as in his opinion the public safety requires; but no change shall be ordered in excess of the requirements for a new building of like character under the existing law. In buildings existing when this act takes effect an equivalent of the conditions required by law may be accepted by the licensing officer: *provided, however*, that such equivalents are set forth in detail in the license. The licenses provided for herein shall be conspicuously posted near the main entrance of the theatre, special hall or public hall. Licenses for theatres shall expire on the first day of September, for special halls on the first day of August, and for public halls on the first day of July of each year.

SECTION 32. The licensee shall be responsible, civilly and criminally, for non-compliance with the laws applicable to the theatre, special hall or public hall covered by his license, and for non-compliance with the conditions of the license. The licensing officer shall cause a complete inspection of all theatres to be made once in each month of special halls and of public halls every six months, and as much oftener as circumstances may require.

SECTION 33. Every inspection of theatres, special halls or public halls shall cover all details relating to the condition of the building as regards the safety of life and property, and the inspector shall make a signed report as to all such details upon a tabulated inspection blank, the form of which shall be determined by the licensing officer. The forms of such blanks may be adapted to the circumstances of the class of buildings included in the provisions of section thirty of this act, but they shall be such as to enable the inspectors to report a rating on the points and in the form hereinafter specified, and shall include a detailed table of legal requirements, with a statement as to compliance or non-compliance with each. All inspectors inspecting theatres, special halls and public halls shall on the first of each week forward to the licensing officer the reports of their inspections of the previous week and shall rate each theatre, special hall or public hall on the following points in the following form:—

1. Compliance with existing laws, non-compliance in any particular to be specified.

2. The following ratings of each building as to the safety of the audience, in the judgment of the inspectors, in the light of improved methods of insuring safety.

	Condition, whether poor, fair, good or excellent.	Remarks.
<i>a.</i> Structural condition.		
<i>b.</i> Facility of escape of audience.		
<i>c.</i> Heating apparatus.		
<i>d.</i> Water supply.		
<i>e.</i> Lighting apparatus.		
<i>f.</i> Condition of fire apparatus.		
<i>g.</i> Condition of sprinklers.		
<i>h.</i> Condition of fire-resisting curtain.		
<i>i.</i> Protection against neighborhood hazard.		
<i>j.</i> General condition of appliances and apparatus.		
<i>k.</i> General condition of stage.		

Rating as a whole.

With regard to safety of audience.

And such other points as in the opinion of the licensing officer may be suitable. These reports and ratings shall be signed by the inspectors, and shall give the date of the inspection with such remarks upon the condition of each theatre, special hall and public hall as may be suitable to give notice of danger or to give confidence in the safety of such buildings. After each inspection of a theatre, special hall or public hall, the inspector shall post a notice in conspicuous type near the main entrance to such theatre, special hall or public hall in the following form:—“This theatre (or special hall) (or public hall) has been inspected by inspector (name of inspector) on (date).”

SECTION 34. The full inspection reports of theatres, special halls and public halls shall be kept on file by the licensing officer, but, except as hereinafter provided, they shall not be open to examination by the public until the expiration of one month from the time when they were rendered, except with the consent of the licensing officer. Every licensee shall be entitled to examine the full reports of his own building at any time. The licensing officer shall make a full report annually of the condition of all theatres, special halls and public halls, and the report shall be a public document, open to examination by the public at all times. The reports of inspectors shall be public records of matters of public interest, and a fair publication of these reports, or parts thereof, or comment thereon, by any person, in newspapers or otherwise, shall be privileged.

SECTION 35. A certified copy of all ratings and conclusions of the inspectors in respect to any licensed theatre, special hall or public hall shall be delivered or mailed by the licensing officer to the licensee at the building. If any inspector shall report that the laws or the conditions of the license are not complied with by any licensee, the licensing officer may notify the licensee, fixing a time within which he shall comply with the law and the conditions of the license. If, at the expiration of such time there has not been such compliance, the licensing officer shall give a hearing to the licensee, and if upon investigation he shall find that there is cause, he shall revoke the license. The licensing officer shall have power, if, in his opinion, the public safety requires it, to order any theatre, special hall or public hall to be closed pending a hearing upon the revocation of the license, and any person failing to comply with such order may be punished by a fine of not less than fifty nor more than one thousand dollars.

SECTION 36. Any licensee may post upon his premises a certified copy of the complete table of ratings and conclusions relating to the theatre, special hall or public hall covered by his license, but he shall not post an incomplete copy of such table.

SECTION 37. Any person having any duty to perform under the provisions of this act in connection with the licensing or inspection of theatres, special halls or public halls who wilfully makes any false statement or report or any false record of any statement, report or rating as to any such theatre, special hall or public hall shall be punished by a fine of not more than one thousand dollars or by imprisonment for not more than one year.

SECTION 38. Any officer or person having any duty in any way connected with the inspection of theatres, special halls or public halls, who requests for himself or another, or accepts or uses any ticket or pass or privilege of admission, or admission, to any theatre, special hall or public hall, for which he is to pay or has paid either nothing or a price less than that demanded of the public generally,

and any owner, proprietor, manager, lessee, agent or employee of any theatre, special hall or public hall, or any other person who issues, delivers, offers or allows any such ticket, pass, privilege or admission to any such officer or person or to any other person at the request, solicitation, procurement, or with the connivance of any such officer or person, shall be punished by a fine of not less than one hundred nor more than one thousand dollars.

SECTION 39. The term "miscellaneous hall" shall mean a building or part of a building containing an audience or assembly hall capable of seating not more than four hundred persons, a society hall, or a hall in a public or private school building. The certificate of the inspector shall be conclusive evidence of a compliance with the provisions of this act for such use of a hall as he shall set forth in detail in the certificate, and shall be conspicuously posted near the main entrance of the hall.

SECTION 40. Every public building and every schoolhouse shall be kept clean and free from effluvia arising from any drain, privy or nuisance, shall be provided with a sufficient number of proper water-closets, earth closets, or privies, and shall be ventilated in such a manner that the air shall not become so impure as to be injurious to health. If it appears to an inspector that further or different heating, ventilating or sanitary provisions are required in any public building or schoolhouse, in order to conform to the requirements of this section, and that such requirement can be provided without unreasonable expense, he may issue a written order to the proper person or authority, directing such heating, ventilating or sanitary provisions to be provided. A school committee, public officer, or person who has charge of, owns, or leases any such public building or schoolhouse, who neglects for four weeks to comply with the order of such inspector shall be punished by a fine of not more than one hundred dollars. The state inspectors of health or such other officers as the state board of health may from time to time appoint shall make such examinations of school buildings as in the opinion of said board the protection of the health of the pupils may require.

SECTION 41. In the preceding section, "public building" shall mean any building or part thereof used as a public or private institution, church, theatre, special hall, public hall, miscellaneous hall, place of assemblage or place of public resort, and "schoolhouse" shall mean any building or part thereof in which public or private instruction is afforded to more than ten pupils at one time.

SECTION 42. The keeper of a hotel, boarding or lodging house or family hotel containing one hundred or more sleeping rooms, and being four or more stories high, shall have therein at least two competent watchmen, each properly assigned, and each on duty between the hours of nine o'clock at night and six o'clock in the morning. The keeper of every hotel, boarding or lodging house or family

hotel containing fifty or more sleeping rooms but less than one hundred, and being three stories high, shall have between said hours at least one competent watchman on duty therein. In all such hotels, lodging houses or family hotels, the halls, corridors and stairways shall be properly lighted at night, and a red light shall be kept during the night at the top and bottom of each flight of stairs; and one or more proper alarms or gongs, capable of being heard throughout the house, shall always remain easy of access and ready for use in every such building to give to the inmates warning of fire. The keeper of every such hotel, boarding or lodging house or family hotel shall keep a notice descriptive of such means of escape conspicuously posted in every sleeping room.

SECTION 43. The keeper of any such hotel, boarding or lodging house or family hotel, who adopts a system of electric watch clocks which register at the office the movements of the watchmen throughout the house, or who adopts a system of thermostats or fire alarm bells in the rooms, or who provides a watchman's watch with key stations, the record of which is kept at the office, shall not be required to maintain more than one watchman in addition to the regular night clerk and porters: *provided*, that the system or device so adopted or provided is approved by the inspector.

SECTION 44. The mayor and aldermen of cities and the selectmen of towns, may prescribe additional night watch to be kept and further provision for the prevention of fires and for the better protection of life in case of fire to be made by the keepers of hotels, boarding or lodging houses or family hotels within their cities and towns. Whoever neglects or refuses to comply with the provisions of this section or of the two preceding sections shall be punished by a fine of not less than fifty nor more than one thousand dollars for each offence.

SECTION 45. The owner, lessee, proprietor or manager of a hotel which is not otherwise suitably provided with fire escapes, or of a lodging house which contains eight or more rooms above the second story, shall place or cause to be placed a knotted rope, or better appliance, for use as a fire escape in every room of such hotel or lodging house used as a sleeping room, except rooms on the ground floor. One end of such rope shall be securely fastened to a suitable iron hook or eye securely screwed into one of the timbers next adjoining the frame of a window, or into the frame of a window, of said room, at least five feet from the floor, and the rope shall at all times be kept coiled and exposed to the plain view of the occupant of the room. The coil shall be fastened in such manner as to be easily and quickly loosened and uncoiled. The rope shall contain knots not more than eighteen inches apart, a loop at the end at least three inches in length, shall not be less than one half inch in diameter, and shall be of sufficient length to reach from such iron hook or

eye to the ground. Such rope, iron hook or eye and fastenings shall be of sufficient strength to sustain a weight of four hundred pounds, and plain directions for the use of such rope or other appliance shall be printed and posted within six inches of the hook or eye to which the rope is fastened.

SECTION 46. The inspector of buildings of each city and town, if there be any, otherwise the chief engineer of the fire department, if there be any, otherwise such person as the mayor of a city or the selectmen of a town shall designate, shall annually, in the month of April, inspect every room of every hotel and lodging house of eight or more sleeping rooms above the second story in his city or town and ascertain if the provisions of the preceding section are complied with, and shall report the condition of the rope or other appliance to the chief of the district police, upon forms to be furnished by him. Whoever violates any provision of this or the preceding section shall be punished by a fine of not more than five hundred dollars, or by imprisonment for not more than six months, or by both such fine and imprisonment.

SECTION 47. If a building which is subject to the provisions of this act is owned, leased or occupied, jointly or in severalty, any owner, lessee or occupant may affix to any part of the outside wall of such building any means of egress or of escape from fire specified and described by an inspector, notwithstanding the objection of any other such owner, lessee or occupant; and such means of egress or of escape may project over the highway, or over a right-of-way for a distance not exceeding one half the width of the right-of-way.

SECTION 48. A license which is required by law, ordinance or by-law to authorize any building or part thereof to be used for any purpose specified in section twenty of this act shall not be granted until a license by the chief of the district police, or a certificate by an inspector, as required by the provisions of this act, shall have been issued therefor, and, when granted, shall not continue in force after the expiration of such license or certificate.

SECTION 49. Any person who hinders or prevents or attempts to prevent the chief of the district police, the deputy chief or any inspector of the building inspection department of the district police from entering any building, structure or enclosure or part thereof in the performance of his duty in the enforcement of the laws of the commonwealth relating thereto, shall be liable to a penalty of not less than fifty nor more than one hundred dollars.

SECTION 50. The owner, lessee or occupant of a theatre, factory, workshop or manufacturing establishment, or whoever owns any building or room mentioned in and subject to the provisions of sections twenty to twenty-five, inclusive, and twenty-seven of this act, or controls the use thereof, shall cause the provisions thereof to be observed, and such person or corporation shall be liable to any

persons injured for all damages caused by a violation of the provisions of this act. No criminal prosecution shall be begun for such violation until four weeks after notice in writing to such person or corporation has been given by an inspector of any changes necessary to be made in order to conform to the provisions of said sections, nor if such changes shall have been made in accordance with such notice. Notice to one member of a firm or to the clerk or treasurer of a corporation or to the person in charge of the building or part thereof shall be sufficient notice hereunder to all members of any firm or corporation owning, leasing or controlling the building or any part thereof. Such notice may be served personally or sent by mail.

SECTION 51. No person shall occupy or use any building or part thereof as a theatre, special hall, public hall, miscellaneous hall, place of assemblage or place of public resort until a license therefor has been issued by the chief of the district police, or a certificate therefor by an inspector. Any person who violates any provision of this section, or the conditions of a license issued by the chief of the district police or of a certificate issued by an inspector, in accordance with the provisions of this act, shall be punished by a fine of not less than twenty-five nor more than one thousand dollars, or by imprisonment for not more than one year, and his license or certificate may be revoked.

SECTION 52. Sections fifteen, sixteen, twenty to twenty-nine, inclusive, forty-three, forty-four, forty-seven, forty-eight, fifty and fifty-seven of this act shall not apply to the city of Boston.

SECTION 53. Whoever, being the owner, lessee or occupant of any building or part of a building described in section twenty violates any provision of this act for which no other penalty is specifically prescribed shall be punished by a fine of not less than fifty nor more than five hundred dollars.

SECTION 54. The provisions of this act shall be enforced by the chief of the district police and the deputy chief and inspectors of the building inspection department of the district police, and the chief of the district police shall issue such regulations as may be deemed necessary for the uniform enforcement thereof.

SECTION 55. Whoever is aggrieved by the order, requirement, or direction of a building inspector of the building inspection department of the district police, may, within ten days after the service thereof, appeal to a judge of the superior court for the county in which the building to which such order, requirement or direction relates is situated, for an order forbidding its enforcement; and after such notice as said court shall order to all parties interested, a hearing may be had before the court at such early and convenient time and place as shall be fixed by said order; or the court may appoint three disinterested persons, skilled in the subject-matter of

the controversy, to examine the matter and hear the parties; and the decision of said court, or the decision, in writing and under oath, of a majority of said experts, filed in the office of the clerk of courts in said county within ten days after such hearing, may alter, annul or affirm such order, requirement or direction. Such decision or a certified copy thereof shall have the same authority, force and effect as the original order, requirement or direction of the inspector. If such decision annuls or alters the order, requirement or direction of the inspector, the court shall also order the inspector not to enforce his order, requirement or direction, and in every case the certificate required by law shall thereupon be issued by said court or by said experts.

SECTION 56. The court may award reasonable compensation to experts appointed under the provisions of the preceding section which, if the order, requirement or direction of the inspector is altered or annulled, shall be paid by the county in which the application for an order of the court was made; otherwise, by the applicant. If the order, requirement or direction of the inspector is affirmed by the court or the experts, costs shall be taxed against the applicant for the order of the court as in civil cases, and shall be paid into the treasury of the county in which the application for such order of the court was made.

SECTION 57. The supreme judicial court or the superior court shall have jurisdiction in equity, upon the petition of an inspector, temporarily or permanently to restrain the erection, construction, alteration, use or occupation of a building in violation of the provisions of this act.

SECTION 58. Police, district and municipal courts shall have jurisdiction of prosecutions and proceedings of law under the provisions of this act, concurrently with the superior court.

SECTION 59. Any court having equity jurisdiction may, upon the application of the chief of the district police, or the deputy chief or any inspector of the building inspection department of the district police, enforce, by any suitable process or decree, the provisions of this act and any order or requirement of any person made under authority of this act.

SECTION 60. The supreme judicial court or the superior court shall have jurisdiction in equity to restrain the illegal placing, maintenance or use of any building, structure, or other thing. It may, upon the petition of a city or town, by its attorney, for such relief, require the removal of any such building, structure or other thing by the owner, and may authorize the city or town, in default of such removal by the owner, to remove it at his expense. The provisions of this section shall apply to such buildings, structures or other things so placed which were maintained or used prior to, as well as after, the second day of May in the year eighteen hundred

and ninety-nine. Upon such petition, the defendant shall be presumed to have acted without a license or authority until he proves the contrary.

SECTION 61. Sections one to eighteen, inclusive, twenty-one to twenty-six, inclusive, twenty-nine to thirty-seven, inclusive, forty-eight to fifty-six, inclusive, of chapter one hundred and four of the Revised Laws, and all amendments thereof; chapter four hundred and fifty of the acts of the year nineteen hundred and four, as amended by chapter three hundred and forty-two of the acts of the year nineteen hundred and five; chapter one hundred and five of the acts of the year nineteen hundred and six; chapter three hundred and thirty-five of the acts of the year nineteen hundred and eight, as amended by chapter one hundred and forty-three of the acts of the year nineteen hundred and ten; chapter four hundred and eighty-seven of the acts of the year nineteen hundred and eight; chapter three hundred and eighty-nine of the acts of the year nineteen hundred and eight, as amended by chapter three hundred and fifty-four of the acts of the year nineteen hundred and nine; section seventeen, so far as it relates to the definition of "public building" and "schoolhouse"; sections ninety-seven to ninety-nine, inclusive, and section one hundred and five of chapter five hundred and fourteen of the acts of the year nineteen hundred and nine; chapter three hundred and thirty-four of the acts of the year nineteen hundred and twelve; and all acts and parts of acts inconsistent herewith, in so far as their enforcement shall apply to the chief of the district police, or the deputy chief and inspectors of the building inspection department of the district police, are hereby repealed. All provisions of this act which are the same in effect as those hereinbefore repealed shall be constructed as continuations and re-enactments, and in all such cases the provisions shall take effect as of the date when they were first enacted. No repeal hereby made shall have the effect of reviving any act or part of an act heretofore repealed.

SECTION 62. This act shall take effect on the first day of November, nineteen hundred and thirteen.

#### CHAPTER 806.

#### AN ACT RELATIVE TO THE INSTALLATION, ALTERATION AND INSPECTION OF ELEVATORS AND TO THE APPOINTMENT OF A BOARD OF ELEVATOR REGULATIONS.

SECTION 1. In cities and towns not having a building department or an inspector of buildings, the installation and alteration of all elevators shall be under the supervision of the inspectors of the building inspection department of the district police. In cities and towns having an inspector of buildings or a person acting as such, the installation and alteration of all elevators shall be under the

supervision of such inspector. No elevator shall hereafter be installed or altered until a copy of the plans and specifications of such elevator or of the proposed alterations shall have been filed by the owner of the premises where the elevator is to be installed or altered, or by the manufacturer of the elevator, with the inspector having jurisdiction, and a certificate of approval or a specification of requirements shall have been issued by him.

SECTION 2. On completion of the work of installation or alteration, the manufacturer of the elevator or the person making the alterations shall make a practical test of the safety devices of the elevator in the presence of the inspector, and if the test is satisfactory to the inspector, he shall issue a certificate approving the elevator and safety devices thereof.

SECTION 3. All elevators shall be thoroughly inspected and a practical test made of the safety devices required therefor at intervals of not more than one year, and at such other times as may be deemed necessary by the inspector having jurisdiction thereof. Within ten days after the inspection, the inspector shall report the result thereof to the chief of the district police, upon forms to be furnished by him. This requirement for the making of inspection reports shall not apply to the city of Boston.

SECTION 4. If, in the judgment of any inspector having jurisdiction thereof, an elevator is safe, and if the elevator has been constructed in the manner required by law or by regulations made by the board of elevator regulations as hereinafter provided, the inspector shall issue a certificate to that effect to the owner of the elevator, or to the person in charge thereof, and the owner of the elevator or the person in charge thereof shall post the certificate in a conspicuous place in or near the cab or car of such elevator. If in the judgment of the inspector, the elevator is unsafe or dangerous to use, or has not been constructed in the manner required by law or by the regulations made by the board of elevator regulations as hereinafter provided, the inspector shall immediately post conspicuously upon the entrance or door of the cab or car of such elevator, or upon the elevator, a notice of its dangerous condition, and shall prohibit the use of the elevator until it has been made safe to the inspector's satisfaction. No person shall remove such notice or operate such elevator until the inspector has issued his certificate as aforesaid.

SECTION 5. Any owner, operator or person in charge of an elevator, or any person employed by any firm, corporation, or individual to inspect an elevator shall, if he thinks such elevator is unsafe, report the fact in writing to the inspector having jurisdiction thereof who shall forthwith inspect such elevator. If any accident occurs to an elevator, the operator, person in charge or owner having knowledge thereof shall immediately report such accident to

the inspector having jurisdiction who shall forthwith inspect such elevator.

SECTION 6. Within one month after the passage of this act the governor, with the advice and consent of the council, shall appoint a board, to be called the Board of Elevator Regulations. The said board shall frame regulations relating to the construction, installation, alteration and operation of all elevators, now installed or to be installed, and relative to the location, design and construction of shafts or enclosures for elevators, safety devices, gates and other safeguards, protection against the elevator or hoisting machinery, and means to prevent the spread of fire, and also such regulations as will make uniform the work of the inspectors of the building inspection department of the district police and of inspectors of buildings throughout the commonwealth.

SECTION 7. The board of elevator regulations shall be composed of seven members, one of whom shall be a consulting engineer who shall act as chairman, one an inspector of the building inspection department of the district police, one the building commissioner of the city of Boston, one an inspector of buildings of some other city in the commonwealth, one a representative of a liability insurance company licensed to write such insurance in the commonwealth, one a representative of an elevator manufacturer, and one an experienced elevator constructor. The said board shall, within three months after its members are appointed, draft regulations as aforesaid, and submit the same to the governor and council for their approval. Within sixty days after such regulations have been submitted to the governor and council, they shall approve the same with such alterations and amendments and after such public hearings as they may deem proper, and the regulations, so altered and amended, shall then be referred by the governor to the chief of the district police, who shall furnish upon application a printed copy of the regulations to all manufacturers of elevators operating in the commonwealth, and to all inspectors of buildings in the cities and towns of the commonwealth, and to all others who are concerned. It shall be the duty of the inspectors of the building inspection department of the district police and the department of buildings or inspectors of buildings of cities and towns to see that the said regulations are complied with.

SECTION 8. The board of elevator regulations shall serve without compensation and shall be dissolved upon the approval, by the governor and council, of the regulations made as above provided.

SECTION 9. Any person engaged in any inspection, alteration, construction, repair or operation of elevators may, from time to time, hereafter by petition in writing to the governor and council request that rules and regulations established under this act be altered or amended. The governor may grant public hearings before

the governor and council upon such petition, and if he deems it advisable may appoint a new board of elevator regulations to consist of seven members as provided in section seven of this act. Such board shall, within three months after its appointment, draft such alterations or amendments as they deem advisable and submit the same to the governor and council for their approval as provided in section seven. Upon the approval by the governor and council of such alterations or amendments, they shall become part of the rules and regulations pertaining to elevators and shall have the same force and effect as the other rules and regulations established under section seven. The board established under this section shall, upon such approval by the governor and council be dissolved.

SECTION 10. For the purpose of carrying out the provisions of this act, the board of elevator regulations may expend such sum, not exceeding fifteen hundred dollars, as shall be approved by the governor and council.

SECTION 11. Whoever is aggrieved by the order, requirement, or direction of an inspector of buildings of a city or town except in the city of Boston, may, within ten days after the service thereof, appeal to a judge of the superior court for the county in which the building to which such order, requirement or direction relates is situated, for an order forbidding its enforcement; and after such notice as said court shall order to all parties interested, a hearing may be had before said court at such early and convenient time and place as shall be fixed by said order; or the court may appoint three disinterested persons, skilled in the subject-matter of the controversy, to examine the matter and hear the parties; and the decision of said court, or the decision, in writing and under oath, of the majority of said experts, filed in the office of the clerk of courts in said county within ten days after such hearing, may alter, annul or affirm such order, requirement or direction. Such decision or a certified copy thereof shall have the same authority, force and effect as the original order, requirement or direction of the inspector. If such decision annuls or alters such order, requirement or direction of the inspector, the court shall also order the said inspector not to enforce his order, requirement or direction, and in every such case the certificate required by this act to be issued by the inspector shall thereupon be issued by said court or by said experts.

SECTION 12. Any person, firm or corporation violating or failing to comply with any provision of this act, or of any regulation established hereunder shall be punished by a fine of not more than five hundred dollars for every such offence, subject, however, to the right of appeal as provided in section eleven of this act except that in the city of Boston the right of appeal shall be the same as that provided by section seven of chapter five hundred and fifty of the acts of the year nineteen hundred and seven.

SECTION 13. Sections twenty-seven and twenty-eight of chapter one hundred and four of the Revised Laws, sections seventy-four and ninety-six, in so far as such sections relate to elevators, of chapter five hundred and fourteen of the acts of the year nineteen hundred and nine, chapter four hundred and fifty-five of the acts of the year nineteen hundred and eleven, and chapter three hundred and eighteen of the acts of the year nineteen hundred and twelve, in so far as such chapter relates to elevators, and chapter four hundred and seventy-nine of the acts of the year nineteen hundred and twelve, and all acts and parts of acts inconsistent herewith are hereby repealed.

SECTION 14. Sections six, seven, eight and ten of this act which relate to the appointment, duties and expenses of the board of elevator regulations shall take effect upon its passage, and the remainder of this act shall take effect thirty days after the approval by the governor and council of the regulations framed by the board of elevator regulations.

#### CHAPTER 816.

#### AN ACT TO PROVIDE FOR THE APPOINTMENT OF TWO ADDITIONAL FIRE INSPECTORS FOR THE DETECTIVE DEPARTMENT OF THE DISTRICT POLICE.

SECTION 1. The governor is hereby authorized to appoint two additional members of the district police, who shall be employed as fire inspectors in the detective department. Their terms of office, salaries, powers and duties shall be the same as those provided by law for the district police. The said appointments may be made without giving to veterans the preference required by sections twenty-one and twenty-two of chapter nineteen of the Revised Laws.

SECTION 2. This act shall take effect upon its passage.

#### CHAPTER 834.

#### AN ACT TO ESTABLISH THE SALARIES OF CERTAIN MEMBERS OF THE DISTRICT POLICE.

SECTION 1. The annual salary of the captain of the district police shall be two thousand dollars. The annual salary of the chief fire inspector shall be two thousand dollars. The annual salary of all other members, except such as are designated as chief, deputy chief, or otherwise as being in charge of departments, shall be graded by length of service as follows: First year, fifteen hundred dollars; second year, fifteen hundred and fifty dollars; third year, sixteen hundred dollars; fourth year, sixteen hundred and fifty dollars; fifth year, seventeen hundred dollars; and thereafter, seventeen hundred and fifty dollars.

SECTION 2. All acts and parts of acts inconsistent herewith are hereby repealed.

SECTION 3. This act shall take effect upon its passage.

*(This bill, returned by the governor to the house of representatives, the branch in which it originated, with his objections thereto, was passed by the house of representatives June 20, and, in concurrence, by the senate June 20, the objections of the governor notwithstanding, in the manner prescribed by the constitution; and thereby has the "force of a law".)*

#### CHAPTER 75.

RESOLVE TO PROVIDE FOR THE EMPLOYMENT OF EXPERT ASSISTANCE TO AID IN THE ENFORCEMENT OF THE STATUTES RELATIVE TO EXPLOSIVES AND INFLAMMABLE FLUIDS AND COMPOUNDS.

*Resolved,* That there may be expended from the treasury of the commonwealth by the chief of the district police, a sum not exceeding twenty-five hundred dollars for the employment of expert assistance to aid in the enforcement of the statutes relative to explosives and inflammable fluids and compounds.

#### CHAPTER 122.

RESOLVE RELATIVE TO THE ENFORCEMENT OF THE LAWS OF THE COMMONWEALTH IN THE WATERS OF THE COMMONWEALTH.

*Resolved,* That there be allowed and paid out of the treasury of the commonwealth a sum not exceeding fifteen hundred dollars, to be expended by the chief of the district police, under the direction of the governor and council, in the enforcement of law and the prevention of crime in the waters of the commonwealth.

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# DETECTIVE DEPARTMENT.

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GEORGE C. NEAL, *Deputy Chief.*

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# DETECTIVE DEPARTMENT.

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REPORT OF GEORGE C. NEAL, *Deputy Chief*.

OFFICE, 1 STATE HOUSE, BOSTON.

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*To the Chief of the District Police.*

SIR: — The detective department is made up of detectives and fire inspectors, but every officer of this department is fully qualified by training to perform the respective duties of detective or fire inspector, as may be found necessary, and the success of their various operations is a practical evidence of their courage, judgment and experience.

It is, of course, understood that very much of their detective work is of such nature that it cannot be detailed or made a matter of record, for while there have been many cases of suspected crime of every description which have been investigated personally, or under the instructions of the various district attorneys of the Commonwealth, in which sufficient evidence has been obtained to convict the guilty party, there have always been a number of cases where the evidence has been insufficient for conviction, and the work performed in such cases must necessarily be kept secret.

A number of officers of this department are assigned to different districts of the Commonwealth, and are subject to the call of the district attorneys of the districts to which they are respectively assigned; and in many instances they are required to make the necessary investigations in connection with persons under arrest, and to prepare the evidence for the trial of such persons.

The duty of the officers of this department detailed for fire inspection is to investigate into the cause of every fire occurring within the city of Boston, and of every fire of an incendiary or unknown cause occurring within the remaining cities

and towns of the Commonwealth. They also gather statistics relative to such fires for compilation, these statistics forming part of the report made by the Chief of this Force to the Insurance Commissioner of the Commonwealth, in accordance with the provisions of section 8, chapter 32, Revised Laws. Our records show that during the year 1912 there were 2,375 fires which occurred in the city of Boston, involving property to the value of \$51,080,747; and during the same period there were 7,430 fires reported to this department by the municipal authorities of certain of the remaining cities and towns of the Commonwealth, involving property to the value of \$166,711,565; all of which is conclusive evidence of the large amount of work and responsibility placed upon the various officers.

This department has also been called upon to detail, on different occasions during the year, officers to assist in the suppression of strike riots occurring at Hopedale, Milford and Ipswich. Two of the officers of the department have been detailed to assist in the enforcement of the muffler law, so called, \$1,500 having been appropriated, in accordance with the provisions of chapter 122, Resolves of 1913, for such purpose. This amount, however, was found to be inadequate, and an additional amount of \$500 was authorized by the Governor and Council.

In order to fully perform the varied duties which have been imposed upon this department it is absolutely essential that the number of officers should be increased, and I would respectfully suggest the appointment of at least three additional fire inspectors to this department.

Mr. Walter L. Wedger, who was appointed by you on May 20, 1912, to the position of expert assistant in this department, for the purpose of performing certain duties in relation to the enforcement of the statutes relative to explosives and inflammable fluids and compounds, has been continued in such position, and his service has been very efficient and satisfactory. His report of the respective duties performed by him during the year will be found on page 143 of this report.

A summary of the work performed by the members of this department and their various reports, follows: —

SUMMARY OF WORK PERFORMED BY THE DETECTIVE AND FIRE INSPECTION DEPARTMENT OF THE DISTRICT POLICE DURING THE YEAR ENDING OCT. 31, 1913:—

Total number of arrests, . . . . .	435
Total number of prosecutions, . . . . .	589
Total number of fires investigated, . . . . .	4,869
Total number of cases investigated (other than fires), . . . . .	1,519
Total number of days' strike duty performed, . . . . .	795
Total number of days on muffler law enforcement, . . . . .	197
Total amount of fines and costs imposed, . . . . .	\$4,250 50
Total value of stolen property recovered, . . . . .	\$9,801 24
Total amount of restitution made in criminal cases, . . . . .	\$1,009 74

### REPORTS OF OFFICERS.

CAPT. WILLIAM H. PROCTOR, IN COMMAND OF STEAMER "LEXINGTON."

Office, State House, Boston.

I have been in command of the steamer "Lexington" during the past year, and she has been in active service between May 1 and Nov. 1, 1913.

Menhaden steamers have been cruising in and about Buzzards Bay and Vineyard Sound during the entire season, but no attempt has been made to my knowledge to operate seines where fishing by such means is prohibited.

Number of arrests, . . . . .	46
Number of arrests in which I assisted, . . . . .	2
Number of arrests caused to be made, . . . . .	2
Number of prosecutions made, . . . . .	48
Number of cases investigated (other than fires), . . . . .	62
Amount of fines and costs imposed, . . . . .	\$215

Some of the cases investigated are the following:—

Joseph J. Ettor; crime, accessory to murder. Acquitted.

Arturo Giovannetti; crime, accessory to murder. Acquitted.

Joseph Caruso; crime, murder. Acquitted.

William A. Dorr; crime, murder. Convicted of murder in the first degree; in this case I went to California to procure evidence.

Domenico Beninati; crime, murder. Pleaded guilty to murder in the second degree, and was sentenced to State Prison for life.

Joseph M. Coldwell; crime, assault with intent to murder. Convicted and was sentenced to one year in the House of Correction.

Guiseppe Bulso; crime, assault with intent to murder. Convicted, and was sentenced to eight months in the House of Correction.

Camillo Valavanti; crime, assault with intent to murder. Convicted, and was sentenced to eight months in the House of Correction.

Primo Saporetti; crime, assault. Convicted, and was sentenced to the House of Correction for eight months.

A fugitive from justice, charged with murder in New York State, was delivered by me on requisition papers to an agent of said State; and in company with the Chief of Police of Medford, Joseph W. Stetson and Roy S. Breslin were brought from New Jersey on requisition papers on a charge of burning a building.

I have performed fifty-six days' strike duty at Milford and Hopedale, and two days at Ipswich.

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OFFICER ERNEST S. BRADFORD. — BARNSTABLE COUNTY.

Office, Hyannis.

Number of arrests, . . . . .	29
Number of arrests in which I assisted, . . . . .	6
Number of arrests caused to be made, . . . . .	43
Number of prosecutions, . . . . .	77
Number of cases investigated (other than fires), . . . . .	142
Number of fires investigated, . . . . .	3
Amount of fines and costs imposed, . . . . .	\$365 00
Value of stolen property recovered, . . . . .	\$1,303 50

Among the more important cases investigated were the following: —

Walter Wanni, Milton Bearse, Leslie Perry, Warren, Elliot, Knute Ingmonson and James Brown; crime, setting forest fires. Found guilty and placed on probation.

Melville R. Bowman; crime, breaking and entering and larceny. Found guilty, and sentenced to State Industrial School at Shirley.

Louis Sherman; crime, larceny. Found guilty, and fined \$25. Also made restitution.

James Thebault, alias James Semord; crime, larceny. Found guilty, and sentenced to nine months in House of Correction.

Edward Macauley; crime, breaking and entering and larceny. Found guilty, and sentenced to Massachusetts Reformatory.

Harold Richmond; crime, breaking and entering and larceny. Found guilty, and sentenced to State Industrial School at Shirley.

Herbert O. Bacon, John Syrella, Elwood Gray, Edward Chase, Angus Gray and Raymond Cash; crime, breaking and entering and larceny. Found guilty, and placed on probation.

Adam Birney; crime, forgery and uttering. Found guilty, and placed on probation.

Nehemiah B. Robbins; crime, statutory rape. Found guilty, and sentenced to eighteen months House of Correction.

Alton W. Wright; crime, assault with intent to murder. Found guilty, and sentenced to five to eight years in State Prison.

Michael J. Murphy; crime, manslaughter. Case pending.

I also performed nineteen days' strike duty at Milford and Hopedale and five days at Ipswich. I assisted Capt. W. H. Proctor six days in enforcing the motor-boat law in Nantucket, Hyannis and Cotuit.

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OFFICER JAMES J. MACKSEY. — BRISTOL COUNTY.

Office, Old Court House, Taunton.

Number of arrests, . . . . .	12
Number of arrests in which I assisted, . . . . .	6
Number of arrests caused to be made, . . . . .	5
Number of prosecutions, . . . . .	12
Number of cases investigated (other than fires), . . . . .	203
Number of fires investigated, . . . . .	42
Value of stolen property recovered, . . . . .	\$800

Among the most important cases investigated were the following: —

Ralph Villiers; crime, murder. Case pending.

George Brown; crime, notorious lens thief. Case pending.

I also performed nineteen days' strike duty at Milford and fifteen days at Ipswich.

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OFFICER THOMAS A. DEXTER. — DUKES AND NANTUCKET COUNTIES.

Office, Edgartown.

Number of arrests, . . . . .	4
Number of arrests in which I assisted, . . . . .	2
Number of arrests caused to be made, . . . . .	6
Number of prosecutions, . . . . .	13
Number of cases investigated (other than fires), . . . . .	70
Number of fires investigated, . . . . .	6
Amount of fines and costs imposed, . . . . .	\$308 50
Value of stolen property recovered, . . . . .	\$3,575 00

Among the more important cases investigated were the following: —

Michael Bowphy; crime, assault and battery. Found guilty, and fined \$15.

Charles F. Lane; crime, assault and battery. Found guilty, and fined \$25.

Charles Norton; crime, violation of fishery law. Found guilty, and fined \$20.

John Bent; crime, illegal sale of liquor. Found guilty, and fined \$25.

Daniel Cassidy; crime, breaking and entering. Found guilty, and fined \$18.

Joseph Pendergast; crime, larceny. Found guilty, and fined \$200.

Robert Laidlaw; crime, assault and battery. Found guilty in lower court, and appealed. Case pending.

James Pratt; crime, larceny. Indicted, and case pending.

Antone Andrada; crime, larceny. Juvenile. Found guilty, and case placed on file on payment of costs, \$5.50.

Ralph H. Stone; crime, vagrancy. Found guilty, and sentenced to State Farm.

John A. Fish; crime, burning yacht with intention of defrauding insurance company. Indicted by United States Court, and awaiting trial under \$10,000 bail.

Edward Bourque, alias Burke; crime, keeping house of ill fame. Found guilty, and sentenced to nine months in House of Correction.

William Greenwood; crime, keeping house of ill fame. Found guilty, and sentenced to nine months in House of Correction.

I also performed twenty-six days' strike duty at Milford and Ipswich, and was in charge of the steamer "Lexington" for twenty days during the absence of Capt. W. H. Proctor, and assisted in the enforcement of the muffler law pertaining to motor boats.

#### OFFICER ARTHUR G. WELLS. — ESSEX COUNTY.

##### Office, Lynn.

Number of arrests, . . . . .	7
Number of arrests in which I assisted, . . . . .	4
Number of arrests caused to be made, . . . . .	1
Number of prosecutions, . . . . .	5
Number of cases investigated (other than fires), . . . . .	54
Number of fires investigated, . . . . .	140
Amount of fines and costs imposed, . . . . .	\$30

Among the more important cases investigated were the following: —

Michael G. Renelas; crime, arson. Held in \$3,000 for the Superior Court.

William N. Moulton; crime, arson. Committed to Insane Hospital at Danvers.

Harry A. Barber; crime, attempt to burn. Case pending in Superior Court.

I also performed twenty-four days' strike duty at Milford, and thirty-seven days' at Ipswich.

## OFFICER JOSEPH V. DALY. — FRANKLIN AND HAMPSHIRE COUNTIES.

Office, Masonic Block, Northampton.

Number of arrests, . . . . .	24
Number of arrests in which I assisted, . . . . .	8
Number of arrests caused to be made, . . . . .	10
Number of prosecutions, . . . . .	34
Number of cases investigated (other than fires), . . . . .	161
Number of fires investigated, . . . . .	12
Amount of fines and costs imposed, . . . . .	\$330 00
Value of stolen property recovered, . . . . .	\$697 60

Among the more important cases investigated were the following: —

Alec Garbuski; crime, murder. Held for the grand jury.

Stanislaw Ciekowski; crime, murder. Held for the grand jury.

Francesco Trusiano; crime, assault to murder. Found guilty, and sentenced to two and one-half to three and one-half years in State Prison.

Nicola Paolini; crime, assault to murder. Indicted by the grand jury. Case pending.

Frederick L. Brown; crime, assault to kill. Held for the grand jury.

Doris Cheney; crime, assault to rape. Found guilty, and sentenced to two and one-half to three and one-half years in State Prison.

Joseph Paklopes; crime, assault to kill. Found guilty, and sentenced to two years in State Prison.

James Caruso; crime, rape. Found guilty, and sentenced to five to seven years in State Prison.

Vincenzo Spadaro; crime, assault to rape. Found guilty, and sentenced to three and one-half to five years in State Prison.

Thomas Jaso; crime, assault to rape. Found guilty, and sentenced to twelve to fifteen years in State Prison.

I also performed one week's strike duty at Milford and Hopedale.

## OFFICER THOMAS E. BLYGH. — BERKSHIRE AND HAMPDEN COUNTIES.

Office, Court House, Pittsfield.

Number of arrests, . . . . .	27
Number of arrests in which I assisted, . . . . .	4
Number of arrests caused to be made, . . . . .	3
Number of prosecutions, . . . . .	26
Number of cases investigated (other than fires), . . . . .	114
Number of fires investigated, . . . . .	12
Amount of fines and costs imposed, . . . . .	\$190
Value of stolen property recovered, . . . . .	\$70

Among the more important cases investigated were the following:—

Carmine Pino; crime, manslaughter. Pleaded guilty, and sentenced to five to seven years in State Prison.

Albert Hicks; crime, larceny in a building. Found guilty, and sentenced to four to four and one-half years in State Prison.

Michael Fabrizio and Vencenzio Aiellio; crime, murder. Escaped from this country and arrested in Italy. Prepared affidavits of all the witnesses in both cases and forwarded them to Italy to be used against the defendants at the trials in Italy.

Frank Whitcomb, Clarence Latimer and Clinton Dawley; crime, breaking and entering. Cases pending.

I also performed four days' strike duty at Milford and nineteen days' at Ipswich.

OFFICER FREDERICK F. FLYNN. — ESSEX AND MIDDLESEX COUNTIES.

Office, Lawrence.

Number of arrests, . . . . .	12
Number of arrests in which I assisted, . . . . .	2
Number of arrests caused to be made, . . . . .	3
Number of prosecutions, . . . . .	13
Number of cases investigated (other than fires), . . . . .	34
Number of fires investigated, . . . . .	70
Value of stolen property recovered, . . . . .	\$1,225
Value of gaming implements forfeited, . . . . .	\$100
Number of gasoline storage locations inspected, . . . . .	21

Among the more important cases investigated were the following:—

Philip L. Lowry; crime, burning a building. Found guilty, and committed to Insane Hospital for observation.

Edward A. Bourque, alias Burke; crime, keeping house of ill fame. Found guilty, and sentenced to nine months in House of Correction.

William Greenwood; crime, keeping house of ill fame. Found guilty, and sentenced to nine months in House of Correction.

J. Henry Hanrahan; crime, larceny. Found guilty, and placed on probation.

Alberto Smithson; crime, soliciting to burn. Indicted by grand jury, and case pending.

Fred J. Derry; crime, burning a building. Indicted by grand jury, and case pending.

Elmer S. Bailey; crime, attempt to burn a building. Indicted by grand jury, and case pending.

I also performed thirty-seven days' strike duty at Milford, Hope-

dale and Ipswich. Have also made two investigations for the Attorney-General in conjunction with Officer Keating,—one on the coal situation and one on the ice-trade condition, the two investigations using up some six weeks' time.

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OFFICER SILAS P. SMITH. — MIDDLESEX COUNTY.

Office, Court House, Cambridge.

Number of arrests, . . . . .	12
Number of arrests in which I assisted, . . .	12
Number of arrests caused to be made, . . .	2
Number of prosecutions, . . . . .	26
Number of cases investigated (other than fires).	105
Value of stolen property recovered, . . . .	\$950

Among the more important cases investigated were the following:—

Luigi Ranelli; assault with intent to murder. Found guilty, and sentenced to three to five years in State Prison.

James B. Jennings, alias Kid Carter; murder. Case pending.

Mary H. Williams; larceny. Case pending.

Dominico Benanitti; murder. Found guilty, and sentenced to State Prison for life.

William A. McDonald; crime, murder. Case pending.

Vincenzo Ristaguo; crime, manslaughter. Found guilty, and sentenced to six to ten years in State Prison.

Tomasso Fitante; crime, manslaughter. Found guilty, and sentenced to six to ten years in State Prison.

Gabriel Lepore; crime, manslaughter. Found guilty, and sentenced to six to ten years in State Prison.

Frank Falbo; crime, manslaughter. Found guilty, and sentenced to one year in House of Correction.

Luigi Legara; crime, manslaughter. Found guilty, and sentenced to one year in House of Correction.

Guiseppe Gallo; crime, murder. Case pending.

John Quirk; crime, murder. Case pending.

Walter Heath; crime, murder. Case pending.

Wilfred K. Pheeney; crime, procuring abortion. Case pending.

Dr. E. P. P. Fourtin; crime, abortion. Case pending.

Herbert L. Dix; crime, procuring abortion. Case pending.

Edw. R. Thyng; crime, breaking and entering and larceny. Found guilty, and sentenced to Concord Reformatory.

Sam. Kalestian; crime, murder. Case pending.

## OFFICER JOHN H. SCOTT. — NORFOLK AND PLYMOUTH COUNTIES.

## Office, Braintree.

Number or arrests, . . . . .	31
Number of prosecutions, . . . . .	31
Number of cases investigated (other than fires),	64
Amount of fines and costs imposed, . . . .	\$450

Among the more important cases investigated were the following:—

George Victor Roche; crime, rape. Found guilty, and sentenced to eighteen months in House of Correction.

Henry L. Fennell; crime, incest. Found guilty, and sentenced to six to eight years in State Prison.

Richard J. Delaney; crime, murder. Case pending.

Jennie May Eaton; crime, murder. Acquitted.

Paul R. Moulton; crime, manslaughter. Case pending.

I also performed nine days' strike duty at Hopedale and Milford.

## OFFICER ARTHUR E. KEATING. — SUFFOLK COUNTY.

## Office, State House, Boston.

Number of arrests, . . . . .	19
Number of arrests in which I assisted, . . .	6
Number of arrests caused to be made, . . .	2
Number of prosecutions, . . . . .	13
Number of cases investigated (other than fires),	149
Number of fires investigated, . . . . .	4
Amount of fines and costs imposed, . . . .	\$515
Restitution made in two cases amounting to .	\$108

During the year I performed twenty-five days' strike duty at Milford and Hopedale. Have also made two investigations for the Attorney-General in conjunction with Officer Flynn,—one on the coal situation and one on the ice-trade condition, the two investigations using up some six weeks' time. I have had eight extradition cases of fugitives going out of the State, four of whom went to Illinois and one each to New Jersey, Maryland, Virginia and Minnesota.

## OFFICER ROBERT E. MOLT. — WORCESTER COUNTY.

Office, 476 Main Street, Worcester.

Number of arrests, . . . . .	34
Number of arrests in which I assisted, . . . . .	21
Number of arrests caused to be made, . . . . .	12
Number of prosecutions, . . . . .	67
Number of cases investigated (other than fires), . . . . .	79
Number of fires investigated, . . . . .	51
Amount of fines and costs imposed, . . . . .	\$675
Value of stolen property recovered, . . . . .	\$275

Among the more important cases investigated in conjunction with Officer Murray were the following:—

William Rodziewicz; crime, burning. Found guilty at first trial. New trial on exceptions; acquitted on second trial.

William Risener; crime, receiving stolen goods. Found guilty, and placed on probation.

John Francis Donahue; crime, burning. Found guilty, and placed on probation.

Edward King; crime, breaking and entering and larceny. Found guilty, and placed on probation.

Emil Bonat; crime, abuse of female child. Found guilty, and defaulted \$2,000 bail.

Robert Campbell; crime, burning. Found guilty, and placed in charge of State Board of Charity.

Bessie Pierce; crime, lewd and lascivious cohabitation. Found guilty, and sentenced to Sherborn Reformatory.

Corbett J. Button; crime, breaking and entering and larceny. Found guilty, and sentenced to three to five years in State Prison.

Isreal Isrealian; crime, robbery, and assault with intent to murder. Case pending.

Daniel J. Cooper; crime, murder. Case pending.

John Naidlyk; crime, breaking and entering and larceny. Found guilty, and sentenced to fifteen months in House of Correction.

Exave Bashaw; crime, burning. Found guilty, and sentenced to two years in House of Correction.

M. T. Shaw; crime, lewd and lascivious cohabitation. Found guilty, and sentenced to six months in House of Correction.

Simon Gristkurz; crime, burning. Found guilty, and placed in charge of State Board of Charity.

Albert J. Smith; crime, assault on female child. Found guilty, and sentenced to six months in House of Correction.

Said Mamed; crime, burning. Case pending.

Harry Shanberg; crime, larceny. Found guilty, and sentenced to two to four years in House of Correction.

Albert P. Whitcomb; crime, rape. Found not guilty.

James Tondreau; crime, breaking and entering and larceny. Found guilty, and sentenced to one year in House of Correction.

I also performed twenty days' strike duty at Milford, three days' at Ipswich and three days' at West Warren.

OFFICER WILLIAM F. MURRAY. — FIRE INSPECTOR FOR ESSEX DISTRICT.

Office, Lynn.

Number of arrests, . . . . .	34
Number of arrests in which I assisted, . . . . .	21
Number of arrests caused to be made, . . . . .	5
Number of prosecutions, . . . . .	50
Number of cases investigated (other than fires), . . . . .	51
Number of fires investigated, . . . . .	75
Amount of fines and costs imposed, . . . . .	\$300
Value of stolen property recovered, . . . . .	\$250

Among the more important cases investigated in conjunction with Officer Molt, were the following: —

Jacob Shanberg; crime, receiving stolen property. Found guilty, and sentenced to eighteen months in House of Correction.

Clifford L. Pratt; crime, breaking and entering and larceny. Found guilty, and sentenced to two years in House of Correction.

Felix King; crime, breaking and entering and larceny. Found guilty, and placed on probation.

Edward Drolet; crime, breaking and entering and larceny. Found guilty, and placed on probation.

Roland Bird; crime, burning. Found guilty, and placed in charge of State Board of Charity.

Alberty Campbell; crime, burning. Found guilty, and placed in charge of State Board of Charity.

Mary Swich; crime, assault with intent to murder. Found guilty, and sentenced to Sherborn Reformatory.

Tony Legarski, alias Braue; crime, breaking and entering and larceny. Case pending.

Apkar Isrealian; crime, robbery, and assault with intent to murder. Case pending.

Daniel J. Cooper; crime, murder. Case pending.

Eddie Krawezwk; crime, breaking and entering and larceny. Found guilty, and sentenced to six months in House of Correction.

William Miner; crime, burning. Found guilty, and sentenced to eighteen months in House of Correction.

Barnet Coplan, alias Goldfarb; crime, larceny. Case pending.

William Sullivan; crime, burning. Found guilty, and placed on probation.

Frank O'Keefe; crime, larceny. Found guilty, and sentenced to six months in House of Correction.

Omer Osman; crime, burning. Case pending.

John Zwick; crime, larceny. Found guilty, and sentenced to six months in House of Correction.

Benjamin Altman; crime, receiving stolen goods. Found guilty, and placed on probation.

Patrick F. Quirk; crime, assault with intent to rape. Found not guilty.

Thomas Rolfe; crime, abuse of dumb animal. Found guilty, and sentenced to one year in House of Correction.

Toning DeStifanio; crime, robbery. Found guilty, and sentenced to two and one-half to four years in State Prison.

Nicola Santataerose; crime, robbery. Case not prossed.

John Lombardi; crime, manslaughter. Found guilty, and sentenced to one year in House of Correction.

I also performed one hundred and ten days' strike duty at Hopedale and three days' at West Warren.

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OFFICER MICHAEL J. BARRETT. — ASSIGNED TO ENFORCING THE PROVISIONS OF LAW RELATING TO THE ARREST AND CARE OF TRAMPS.

Office, 1 State House, Boston.

Number of arrests, . . . . .	53
Number of arrests in which I assisted, . . .	1
Number of prosecutions, . . . . .	50
Number of cases investigated (other than fires),	18
Number of fires investigated, . . . . .	16
Amount of fines and costs imposed, . . . .	\$26

Among the more important cases investigated were the following:—

Luigi Ranelli; crime, assault to murder. Found guilty, and sentenced to three to five years in State Prison.

Vincenzo Ristaguo; crime, manslaughter. Found guilty, and sentenced to six to ten years in State Prison.

Gabriel Lepore; manslaughter. Found guilty, and sentenced to six to ten years in State Prison.

Tomasso Fitante; crime, manslaughter. Found guilty, and sentenced to six to ten years in State Prison.

Frank Falbo; crime, manslaughter. Found guilty, and sentenced to one year in House of Correction.

Luigi Legaro; crime, manslaughter. Found guilty, and sentenced to one year in House of Correction.

I assisted Officer Silas P. Smith in above cases.

During the past year I have arrested 50 persons for violation of the tramp laws; 3 were fined \$5 each, 1 was fined \$11, 33 received sentences varying from five to thirty days in jail, 4 received suspended sentences and 9 had their cases placed on file.

I also performed eighty days' strike duty at Milford and Hope-dale.

OFFICER JAMES J. GRADY. — SUFFOLK COUNTY.

Office, 1 State House, Boston.

Number of arrests, . . . . .	24
Number of arrests in which I assisted, . . . . .	1
Number of prosecutions, . . . . .	23
Number of cases investigated (other than fires), . . . . .	6
Number of fires investigated, . . . . .	453
Amount of fines and costs imposed, . . . . .	\$50

I also performed twelve days' strike duty at Milford and Ipswich, and was in command of the police boat "Palm," enforcing the laws of the Commonwealth upon the waters of the Commonwealth from June 27 to Oct. 4, 1913.

OFFICER FRANK P. HARDIMAN. — ASSIGNED FOR THE INSPECTION OF FIRES IN THE SUFFOLK DISTRICT.

Office, 1 State House, Boston.

Number of arrests, . . . . .	3
Number of arrests in which I assisted, . . . . .	7
Number of arrests caused to be made, . . . . .	4
Number of cases investigated (other than fires), . . . . .	21
Number of fires investigated, . . . . .	924

I also performed fifteen days' strike duty at Milford and four days' at Ipswich.

OFFICER CHARLES F. RICE. — CHIEF FIRE INSPECTOR.

Office, 1 State House, Boston.

Number of arrests caused to be made, . . . . .	14
Number of prosecutions, . . . . .	14
Number of fires investigated, . . . . .	330
Number of fire inquests held, . . . . .	128

Among the more important cases investigated were the following:—

Joseph W. Stetson; crime, maliciously burning a building. Sentenced to pay \$1,200 to reimburse the insurance company.

Ray S. Bresben; crime, maliciously burning a building. Sentenced to pay \$300 to reimburse the insurance company.

William A. Combie; crime, maliciously burning buildings. Sentenced to Worcester State Asylum.

Isaac W. Candid; crime, burning a building with intent to defraud insurance company. Awaiting trial in Superior Court.

Beatrice Donovan; crime, maliciously burning a building. Case pending.

OFFICER JAMES ANDERSON. — FIRE INSPECTOR FOR THE HAMPDEN-BERKSHIRE DISTRICT.

Office, 21 Besse Place, Springfield.

Number of arrests, . . . . .	8
Number of arrests in which I assisted, . . . . .	6
Number of arrests caused to be made, . . . . .	9
Number of prosecutions, . . . . .	5
Number of cases investigated (other than fires), . . . . .	16
Number of fires investigated, . . . . .	346

OFFICER H. H. COLLAMORE.<sup>1</sup> — FIRE INSPECTOR FOR THE SOUTHEASTERN DISTRICT.

Number of arrests, . . . . .	4
Number of arrests in which I assisted, . . . . .	2
Number of arrests caused to be made, . . . . .	1
Number of prosecutions, . . . . .	4
Number of cases investigated (other than fires), . . . . .	6
Number of fires investigated, . . . . .	172

OFFICER ARTHUR S. KIMBALL. — FIRE INSPECTOR FOR THE NORFOLK-PLYMOUTH DISTRICT.

Office, 1 State House, Boston.

Number of arrests, . . . . .	5
Number of arrests in which I assisted, . . . . .	6
Number of arrests caused to be made, . . . . .	1
Number of prosecutions, . . . . .	6
Number of cases investigated (other than fires), . . . . .	6
Number of fires investigated, . . . . .	216

<sup>1</sup> Retired Aug. 31, 1913.

Among the more important cases investigated were the following:—

Ralph S. Crane; crime, burning a building. Pleaded guilty, and sentenced to nine months in Dedham Jail.

John Marinofsky; crime, burning goods to defraud insurer. Indicted by grand jury, and case pending.

Abraham and Sarah Bowman; crime, burning to defraud insurer. Found guilty. Abraham Bowman sentenced to one year in House of Correction. Sarah Bowman placed on probation.

Peter Beaton; crime, burning a building to defraud insurer. Held for grand jury, and case pending.

I also performed sixteen days' strike duty at Milford and five days' at Ipswich.

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OFFICER GEORGE F. CRITTENDEN.<sup>1</sup>—FIRE INSPECTOR FOR THE FRANKLIN-HAMPSHIRE DISTRICT.

Number of arrests, . . . . .	1
Number of cases investigated (other than fires), . . . . .	1
Number of fires investigated, . . . . .	15
Amount of fines and costs imposed, . . . . .	\$12
Value of stolen property recovered, . . . . .	\$5

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OFFICER MAURICE P. NELLIGAN.—FIRE INSPECTOR FOR THE FRANKLIN-HAMPSHIRE DISTRICT.

Office, Masonic Block, Northampton.

Number of arrests, . . . . .	13
Number of arrests in which I assisted, . . . . .	11
Number of arrests caused to be made, . . . . .	1
Number of prosecutions, . . . . .	25
Number of cases investigated (other than fires), . . . . .	46
Number of fires investigated, . . . . .	81
Amount of fines and costs imposed, . . . . .	\$205 00
Value of stolen property recovered, . . . . .	\$605 14
Gasoline and dynamite inspections, . . . . .	11

Among the more important cases investigated were the following:—

Evelyn U. Calkins; crime, arson. Confessed to having set a number of fires during the last seven years. Committed to the insane asylum at Northampton.

Robert Witherell; crime, burning. Found guilty, and placed in charge of the State Board of Charity.

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<sup>1</sup> Retired Nov. 30, 1912.

Frederick Stevens; crime, malicious burning. Found guilty, and placed on probation.

Samuel Askinoss; crime, larceny. Held for the grand jury. Indicted.

I also performed eighty-three days' strike duty at Milford.

OFFICER THOMAS F. EUSTACE. — FIRE INSPECTOR ASSIGNED TO THE  
SUFFOLK DISTRICT.

Office, 1 State House, Boston.

Number of arrests, . . . . .	7
Number of arrests in which I assisted, . . . . .	5
Number of prosecutions, . . . . .	6
Number of fires investigated, . . . . .	770

I also performed ten days' strike duty at Milford and Ipswich.

OFFICER THOMAS A. THOMPSON. — FIRE INSPECTOR FOR THE SUFFOLK-MIDDLESEX DISTRICT.

Office, 1 State House, Boston.

Number of arrests, . . . . .	11
Number of arrests in which I assisted, . . . . .	21
Number of arrests caused to be made, . . . . .	6
Number of prosecutions, . . . . .	7
Number of cases investigated (other than fires), . . . . .	53
Number of fires investigated, . . . . .	614
Amount of fines and costs imposed, . . . . .	\$60

I also performed thirteen days' strike duty at Milford and five days' at Ipswich.

OFFICER EDWARD J. SHERLOCK. — UNASSIGNED.

Office, 1 State House, Boston.

Number of arrests, . . . . .	11
Number of arrests in which I assisted, . . . . .	24
Number of prosecutions, . . . . .	7
Number of cases investigated (other than fires), . . . . .	25
Number of fires investigated, . . . . .	109

I also performed seventy-three days' strike duty at Milford and Hopedale, and was detailed forty-two days for duty enforcing the muffler law with Officer Grady.

OFFICER RICHARD J. GRIFFIN.<sup>1</sup>—FIRE INSPECTOR FOR BRISTOL,  
BARNSTABLE, DUKES AND NANTUCKET COUNTIES.

Office, Old Court House, Taunton.

Number of arrests, . . . . .	3
Number of arrests in which I assisted, . . .	42
Number of prosecutions, . . . . .	3
Number of cases investigated (other than fires),	8
Number of fires investigated, . . . . .	122

I was assigned to the Executive Chambers, State House, for special duty one hundred and fifteen days. I was assigned for strike duty at Milford twenty-six days and at Ipswich seven days.

OFFICER EDWARD H. MURTAGH.<sup>2</sup>—UNASSIGNED.

Office, 1 State House, Boston.

Number of arrests in which I assisted, . . .	9
Number of cases investigated (other than fires),	9
Number of fires investigated, . . . . .	79

I also performed fifty-five days' duty on the motor boat "Palm" with Officer Grady in the enforcement of the motor-boat muffler law.

OFFICER EDWARD F. HERRIGAN.<sup>2</sup>—MIDDLESEX DISTRICT.

Office, 1 State House, Boston.

Number of cases investigated (other than fires),	2
Number of fires investigated, . . . . .	195

OFFICER EDWARD J. MCCARTHY.<sup>3</sup>—FIRE INSPECTOR FOR WORCESTER  
COUNTY.

Office, 476 Main Street, Worcester.

Number of arrests, . . . . .	1
Number of arrests in which I assisted, . . .	3
Number of prosecutions, . . . . .	3
Number of cases investigated (other than fires),	14
Number of fires investigated, . . . . .	12
Value of stolen property recovered, . . . .	\$45

<sup>1</sup> Appointed Dec. 26, 1912.

<sup>2</sup> Appointed July 9, 1913.

<sup>3</sup> Appointed Sept. 5, 1913.

Among the more important cases investigated were the following:—

Leo Landry; crime, breaking and entering and larceny. Held for the grand jury.

Kenneth Duncan; crime, breaking and entering and larceny. Held for the grand jury.

I assisted Officer Macksey in the investigation of the robbery of \$1,500 from the home of J. F. Thyng at Swansea, Mass.

I also performed seven days' special duty at fairs.

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REPORT OF WALTER L. WEDGER, CHEMIST AND EXPERT ON EXPLOSIVES AND INFLAMMABLES.

Office, 1 State House, Boston.

*Inspections.*

Acetylene gas, storage and manufacture of, . . . . .	4
Air compressors, . . . . .	5
Celluloid comb manufacturing plants, . . . . .	4
Celluloid storage, . . . . .	8
Chemical laboratories, . . . . .	19
Chemical manufacturing plants, . . . . .	3
Chemicals, storage of, . . . . .	11
Dangerous buildings, . . . . .	4
Dynamite, storage and sale of, . . . . .	29
Explosive novelties, storage and sale of, . . . . .	5
Fireworks, firecrackers and pyrotechnical signals, manufactories, storage and sale of, . . . . .	57
Gas engine installations, . . . . .	6
Gasoline, storage and sale of, at garages, . . . . .	257
Inflammable polish manufactories and storage, . . . . .	20
Manufacturing plants, employing inflammable processes, . . . . .	42
Motion-picture film exchanges, . . . . .	110
Naphtha cleansing works, . . . . .	24
Oil stations, refinery storage plants, volatile inflammable fluids, . . . . .	20
Paint and varnish manufactories and storage, . . . . .	4
Storage and sale of volatile inflammable fluids, other than garages, . . . . .	32
Total inspections, . . . . .	664

*Investigations.*

Conferences with officials of cities, towns and corporations, . . . . .	30
Court attendance, . . . . .	4
Custody of dangerous chemicals, . . . . .	1
Dangerous gases in sewer and electric light man-holes, . . . . .	30
Dynamiting dam, . . . . .	1
Explosions and fire in stored celluloid scrap, . . . . .	1
Explosions and fires in chemical manufactories, . . . . .	5
Explosions in compressed-air tank, . . . . .	1
Explosions of dynamite, . . . . .	2
Explosions in fireworks manufactories, . . . . .	2
Explosions of flash-light powder, . . . . .	1
Explosions of gas, . . . . .	1
Explosions of gasoline, . . . . .	4
Explosions of leather dust, . . . . .	1
Explosions in sterilizer, . . . . .	1
Fires in celluloid shops, . . . . .	1
Fires and explosions of acetylene gas, . . . . .	3
Fires caused by spontaneous combustion, . . . . .	2
Fires in garages, . . . . .	5
Fires in hold of the steamer "Karema," Boston Harbor, . . . . .	1
Fires in oil and wax stores, . . . . .	3
Fires near oil-storage plant, . . . . .	1
Fires in photograph gallery, . . . . .	1
Fires in plumber's supply store, . . . . .	1
Fires in rubber solutions, . . . . .	3
Fires in Boston subway, . . . . .	1
Fireworks accident, . . . . .	1
Fireworks displays, . . . . .	4
Illegal sale of dynamite, . . . . .	2
Illegal storage of explosives, . . . . .	1
Illegal transportation of dynamite, custody taken, . . . . .	1
Investigations of causes of explosives in sewer and electric light manholes at New York, Philadelphia, Schenectady and Orange, N. J., . . . . .	4
Inquests and hearings, . . . . .	14
Lecture before fire and police department officials, . . . . .	1
Proposed blasting operations, . . . . .	2
Transportation of illegal fireworks and fire-crackers, . . . . .	2
Total investigations, . . . . .	139

*Analyses, Tests, etc.*

Analyses of contents of bombs, placed with intent to injure, . . . . .	3
Analyses of fireworks, . . . . .	2
Analyses of substances supposed to have caused spontaneous combustion, . . . . .	11
Analysis of flash-light powder, . . . . .	1
Analysis of gunpowder, . . . . .	1
Analysis of jute from the steamer "Karema," . . . . .	1
Analysis of liquid wax, . . . . .	1
Analysis of oil, . . . . .	1
Tests of building materials, . . . . .	4
Tests of fireproof paint, . . . . .	2
Tests of gasoline, . . . . .	1
Tests of hydraulic gasoline supply systems, . . . . .	4
Tests of insulating compounds, . . . . .	6
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Total analyses, tests, etc., . . . . .	38

I also destroyed two lots of dangerous chemicals, three lots of illegal fireworks and firecrackers and nine naval shells, illegally stored.

In addition to the above I have assisted in the compilation of the technical parts of regulations relative to explosive and inflammable fluids and compounds, and also in prescribing the materials and construction of buildings for the storage of such compounds.

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GENERAL OFFENCES PROSECUTED.

Abortion, . . . . .	5
Abuse of female child, . . . . .	3
Accessory to burning a building, . . . . .	1
Adultery, . . . . .	6
Arson, . . . . .	17
Assault and battery, . . . . .	16
Assault with a dangerous weapon, . . . . .	7
Assault with intent to kill, . . . . .	18
Assault with intent to rob, . . . . .	3
Assault on an officer, . . . . .	7
Attempt to burn a building, . . . . .	6
Attempt to rape, . . . . .	4
Bastardy, . . . . .	4
Being present at a cock fight, . . . . .	5
Being present in an opium resort, . . . . .	2
Breaking and entering, . . . . .	57

Burning a building, . . . . .	22
Burning a freight car, . . . . .	1
Burning a vessel, . . . . .	1
Carrying concealed weapons, . . . . .	9
Conspiracy, . . . . .	3
Criminal trespass, . . . . .	60
Delinquent children, . . . . .	23
Disturbing the peace, . . . . .	7
Drunkenness, . . . . .	9
Evading railroad fares, . . . . .	3
Forgery, . . . . .	2
Gaming nuisance, . . . . .	1
Idle and disorderly, . . . . .	2
Illegal collection agency, . . . . .	1
Illegal gaming, . . . . .	8
Illegal sale of liquor, . . . . .	9
Illegal storage of matches, . . . . .	1
Incest, . . . . .	3
Injury to personal property, . . . . .	3
Keeping opium resort, . . . . .	1
Killing a cow, — violation of section 98 of chapter 208, Revised Laws, . . . . .	1
Larceny, . . . . .	75
Larceny in a building, . . . . .	9
Lewd and lascivious cohabitation, . . . . .	11
Liquor nuisance, . . . . .	8
Malicious mischief, . . . . .	9
Malicious destruction of property, . . . . .	5
Manslaughter, . . . . .	3
Murder, . . . . .	14
Neglected children, . . . . .	6
Nonsupport, . . . . .	7
Obstructing a sidewalk, . . . . .	1
Perjury, . . . . .	2
Permitting an insane patient to escape, . . . . .	1
Placing an obstruction on railroad track, . . . . .	1
Polygamy, . . . . .	2
Practicing medicine without a certificate, . . . . .	2
Promoting a cock fight, . . . . .	1
Rape, . . . . .	11
Receiving stolen property, . . . . .	6
Setting brush fire, . . . . .	2
Sodomy, . . . . .	1
Soliciting to burn a building, . . . . .	1
Stubborn child, . . . . .	4
Throwing stones at an electric car, . . . . .	1

Tramps, . . . . .	8
Unlawfully appropriating an automobile, . . . . .	2
Vagrancy, . . . . .	3
Violation of fishery law, . . . . .	1
Violation of gasoline storage law, . . . . .	4
Violation of insurance law, . . . . .	2
Violation of motor-boat muffler law, . . . . .	14
Violation of town by-laws, . . . . .	37
Violation of weekly payment law, . . . . .	1
Wantonly destroying fruit trees, . . . . .	1
Wilful breaking of window glass, . . . . .	1

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Respectfully submitted,

GEORGE C. NEAL,  
*Deputy Chief.*



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# BUILDING INSPECTION DEPARTMENT.

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FREDERICK W. MERRIAM, *Deputy Chief.*

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# BUILDING INSPECTION DEPARTMENT.

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REPORT OF FREDERICK W. MERRIAM, *Deputy Chief*.

OFFICE, 2 STATE HOUSE, BOSTON.

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*To the Chief of the District Police.*

SIR: — By the enactment of chapter 610, Acts of 1913, the inspection department, which was formerly made up of building, factory and boiler inspectors, was divided into two departments, designated, respectively, as the building inspection department and the boiler inspection department, such act taking effect June 1, 1913; and, by the provisions of section 12, chapter 726, Acts of 1912, thirteen of the members of the inspection department employed as inspectors of factories and public buildings, and not designated by the Governor to be building inspectors of the building inspection department, were transferred to the State Board of Labor and Industries, such transfer to take effect June 1, 1913. For certain reasons, however, this transfer did not take place until Oct. 16, 1913; and, therefore, from June 1, 1913, until the date of transfer they were continued as members of the building inspection department, performing, however, the duties of factory inspectors, in accordance with the provisions of section 3, chapter 610, Acts of 1913. The individual reports of the work performed by these inspectors during the part of the year in which they continued with this department will be found on pages 181 to 198 of this report.

In my report to you for 1912, I called attention to the unsatisfactory condition of the various building inspection laws of the Commonwealth enforced by this department, and suggested that a codification of such statutes be made. It is a source of great satisfaction, not only to this department but also to the large number of citizens to whom such statutes

especially apply, to be able to state that an act to revise and codify the building inspection laws of the Commonwealth was passed by the Legislature, the same being known as chapter 655, Acts of 1913, and taking effect on the first day of November following.

This chapter provides for a supervisor of plans, whose duty it is to receive the plans and specifications of any building to be erected, or of any building in which alterations are to be made for the purpose of using it, or continuing its use, in whole or in part, as a public building, public or private institution, schoolhouse, church, theatre, special hall, public hall, miscellaneous hall, place of assemblage or place of public resort, or as a factory, workshop or mercantile or other establishment, and to have accommodations for ten or more employees, and any building more than two stories in height designed to be used above the second story, in whole or in part, and any building more than two stories in height in which alterations shall be made for the purpose of using it, or continuing its use, in whole or in part, as an office building, dormitory, hotel, family hotel, apartment house, boarding house, lodging house or tenement house, and to have eight or more rooms above said story, except when such buildings are located or are to be located in the city of Boston, and to act officially upon such plans, under the direction of the deputy chief of this department.

Among the duties of the building inspectors are the supervision of the erection and alterations relative to the egresses and the means for the prevention of the spread of fire of the before-mentioned buildings, and also the inspections of such buildings; the supervision of the installation of heating and ventilation, and of sanitary appliances; the installation and inspection of elevators, except as otherwise provided for; the protection of workmen in the erection of iron or steel frame buildings; the inspection of any building or other structure represented to be unsafe or dangerous to life or limb, if called upon by the mayor and aldermen of certain cities or by the selectmen of certain towns to make such inspection; the monthly inspection of theatres and the semi-annual inspection of special halls and public halls; except when the buildings

before mentioned are located or are to be located in the city of Boston.

The building inspectors also examine applicants for licenses to operate moving-picture machines in this Commonwealth, and enforce the laws relative to the cinematograph or similar apparatus and the exhibition of moving pictures; they also perform other duties as detailed in their respective reports which will be found on pages 159 to 181 of this report.

The following is a statement of the prosecutions which have been made during the year by the building and factory inspectors: —

CAUSE OF PROSECUTION.	Number of Prosecutions.	Fined.	Filed.	Pending.	Discharged.	Total Amount of Fines and Costs.
Employing children under fifteen years of age on stage.	1	-	1	-	-	-
Employing children fourteen years of age . . .	3	2	1	-	-	\$25 00
Employing children under fourteen years of age after 7 o'clock P.M.	4	1	1	2	-	20 00
Employing illiterate minors not attending evening school.	3	2	-	-	1	20 00
Employing minors between 10 P.M. and 6 A.M., .	6	5	-	-	1	40 00
Employing minors under sixteen years of age to operate elevators.	2	1	1	-	-	45 00
Employing minors without age and schooling certificate.	8	3	2	1	2	20 00
Employing women in manufacturing establishments after 10 P.M.	1	-	-	-	1	-
Employing women or minors more than fifty-eight hours a week.	6	3	3	-	-	150 00
Employing women or minors at time other than stated in time notice.	12	5	7	-	-	332 50
Failure to post time notice, . . . . .	16	2	12	-	2	175 00
Failure to report accident, . . . . .	1	-	1	-	-	-
Illegal advertising for employees at time of strike,	1	-	1	-	-	-
Operating moving-picture machines not tagged,	2	-	2	-	-	-
Violation of law relative to exits, . . . .	3	-	2	-	1	50 00
Violation of law relative to filing plans, . .	2	2	-	-	-	100 00
Violation of weekly payment law, . . . .	8	-	1	7	-	13 10
Violation of Lord's day observance, . . . .	1	1	-	-	-	15 00
Totals, . . . . .	80	27	35	10	8	\$1,005 60

## ASSIGNMENT OF DISTRICTS.

The following assignments of districts are now in force: —

## BUILDING INSPECTORS.

**DISTRICT No. 1.**

ANSEL J. CHENEY, *Building Inspector.*

Office, 12 Kinsman Block, Salem.

BEVERLY	Lynnfield	Rockport
Danvers	Manchester	SALEM
Essex	Marblehead	Saugus
GLOUCESTER	Middleton	Topsfield
Hamilton	Peabody	Wenham

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**DISTRICT No. 2.**

ANGUS H. McDONALD, *Building Inspector.*

Office, 12 Kinsman Block, Salem.

Amesbury	Ipswich	NEWBURYPORT
Boxford	LYNN	Rowley
Georgetown	Merrimac	Salisbury
Groveland	Nahant	Swampscott
HAVERHILL	Newbury	West Newbury

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**DISTRICT No. 3.**

JEREMIAH J. CAREY, *Building Inspector.*

Office, 71 Central Block, Lowell.

Andover	Dunstable	North Andover
Billerica	LAWRENCE	Tewksbury
Chelmsford	LOWELL	Tyngsborough
Dracut	Methuen	Westford

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**DISTRICT No. 4.**

ELMER LEWIS, *Building Inspector.*

Office, 2 State House, Boston.

Arlington	MALDEN	Stoneham
Bedford	MEDFORD	Wakefield
Burlington	MELROSE	Wilmington
Carlisle	North Reading	Winchester
EVERETT	Reading	WOBURN
Lexington	SOMERVILLE	

**DISTRICT No. 5.**RICHARD S. BEYER, *Building Inspector.*

Office, 2 State House, Boston.

Acton	Littleton	Sudbury
Belmont	Maynard	WALTHAM
Boxborough	Natick	Watertown
CAMBRIDGE	NEWTON	Wayland
Concord	Stow	Weston
Lincoln		

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**DISTRICT No. 6.**WILLIAM J. MCKEEVER, *Building Inspector.*

Office, 2 State House, Boston.

Avon	Franklin	QUINCY
Bellingham	Holbrook	Randolph
Braintree	Medfield	Sharon
Bridgewater	Medway	Stoughton
BROCKTON	Millis	Walpole
Brookline	Milton	Wellesley
Canton	Needham	West Bridgewater
Dedham	Norfolk	Westwood
Dover	Norwood	Weymouth
East Bridgewater	Plainville	Wrentham
Foxborough		

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**DISTRICT No. 7.**JOHN H. PLUNKETT, *Building Inspector.*

Office, 2 State House, Boston.

Abington	Hanson	Plymouth
Carver	Hingham	Plympton
CHELSEA	Hull	Revere
Cohasset	Kingston	Rockland
Duxbury	Marshfield	Scituate
Halifax	Norwell	Whitman
Hanover	Pembroke	Winthrop

**DISTRICT No. 8.**WILLIAM H. CAIRNS, *Building Inspector.*

Office, Hudner Building, Fall River.

Attleborough	Lakeville	Rehoboth
Berkley	Mansfield	Seekonk
Dartmouth	Middleborough	Somerset
Dighton	North Attleborough	Swansea
Easton	Norton	TAUNTON
FALL RIVER	Raynham	Westport
Freetown		

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**DISTRICT No. 9.**FRANK W. SAUNDERS, *Building Inspector.*

Office, Hudner Building, Fall River.

Acushnet	Falmouth	Orleans
Barnstable	Gay Head	Provincetown
Bourne	Gosnold	Rochester
Brewster	Harwich	Sandwich
Chatham	Marion	Tisbury
Chilmark	Mashpee	Truro
Dennis	Mattapoisett	Wareham
Eastham	Nantucket	Wellfleet
Edgartown	NEW BEDFORD	West Tisbury
Fairhaven	Oak Bluffs	Yarmouth

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**DISTRICT No. 10.**HORACE F. BALL, *Building Inspector.*

Office, 476 Main Street, Worcester.

Ashby	Framingham	MARLBOROUGH
Ashland	Groton	Pepperell
Ayer	Harvard	Sherborn
Berlin	Holliston	Shirley
Bolton	Hopkinton	Southborough
Boylston	Hudson	Townsend
Clinton	Lancaster	* WORCESTER
FITCHBURG	Lunenburg	

\* Territory northeast of Salisbury Street to Lincoln Square, east of Boston & Maine Railroad to Union Station, east of Boston & Albany Railroad to Auburn line.

**DISTRICT No. 11.**CHARLES ADAMS, *Building Inspector.*

Office, 476 Main Street, Worcester.

Auburn	Mendon	Spencer
Blackstone	Milford	Sturbridge
Brookfield	Millbury	Sutton
Charlton	New Braintree	Upton
Douglas	North Brookfield	Uxbridge
Dudley	Northbridge	Webster
Grafton	Oxford	West Brookfield
Hopedale	Southbridge	* WORCESTER
Leicester		

\* South side of Front and Pleasant streets, from Paxton line to Union Station; thence west of Boston & Albany Railroad.

**DISTRICT No. 12.**WALTER A. PENNIMAN, *Building Inspector.*

Office, 476 Main Street, Worcester.

Ashburnham	Northborough	Sterling
Barre	Oakham	Templeton
Gardner	Paxton	West Boylston
Hardwick	Phillipston	Westborough
Holden	Princeton	Westminster
Hubbardston	Rutland	Winchendon
Leominster	Shrewsbury	* WORCESTER

\* Pleasant and Front streets from Paxton line to Union Station; northwest of Boston & Maine Railroad from Union Station to Lincoln Square; northwest of Salisbury Street from Lincoln Square to the Holden line.

**DISTRICT No. 13.**ERNEST E. CLEVELAND, *Building Inspector.*

Office, 21 Besse Place, Springfield.

Agawam	Huntington	SPRINGFIELD
Blandford	Longmeadow	Tolland
Brimfield	Middlefield	Wales
Chester	Monson	Ware
East Longmeadow	Montgomery	Warren
Granville	Palmer	West Springfield
Hampden	Russell	Westfield
Holland	Southwick	Wilbraham

**DISTRICT No. 14.**ARTHUR F. ROACH, *Building Inspector.*

Office, 21 Besse Place, Springfield.

Amherst	Goshen	Petersham
Athol	Granby	Plainfield
Belchertown	Greenwich	Prescott
Chesterfield	Hadley	Royalston
CHICOPEE	Hatfield	South Hadley
Cummington	HOLYOKE	Southampton
Dana	Ludlow	Westhampton
Easthampton	NORTHAMPTON	Williamsburg
Enfield	Pelham	Worthington

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**DISTRICT No. 15.**JOHN F. CASEY, *Building Inspector.*

Office, Kimbell Block, North Adams.

Adams	Hawley	Peru
Alford	Heath	PITTSFIELD
Ashfield	Hinsdale	Richmond
Becket	Lanesborough	Rowe
Bernardston	Lee	Sandisfield
Buckland	Lenox	Savoy
Charlemont	Leverett	Sheffield
Cheshire	Leyden	Shelburne
Clarksburg	Monroe	Shutesbury
Colrain	Montague	Stockbridge
Conway	Monterey	Sunderland
Dalton	Mount Washington	Tyringham
Deerfield	New Ashford	Warwick
Egremont	New Marlborough	Washington
Erving	New Salem	Wendell
Florida	NORTH ADAMS	West Stockbridge
Gill	Northfield	Whateley
Great Barrington	Orange	Williamstown
Greenfield	Otis	Windsor
Hancock		

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**SUPERVISOR OF PLANS.**

LEMUEL POPE.

Office, 2 State House, Boston.

**SPECIAL DUTY.**HARRY ATKINSON, *Building Inspector.*EVERETT E. RYAN, *Building Inspector.*

Office, 2 State House, Boston.

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REPORTS OF BUILDING INSPECTORS.

## REPORT OF INSPECTOR ANSEL J. CHENEY.

*Relating to the Erection of Buildings.*

Theatres: plans submitted, 4; plans filed, 3; consultations, 12; changes directed, 17; visits to examine changes, 5; visits to examine construction, 43.

Public Halls: plans submitted, 6; plans filed, 4; consultations, 15; changes directed, 14; visits to examine changes, 18; visits to examine construction, 27.

Special Halls: plans submitted, 1; plans filed, 1; consultations, 5; changes directed, 5; visits to examine changes, 4; visits to examine construction, 7.

Other Halls: plans submitted, 1; plans filed, 1; consultations, 2; changes directed, 2; visits to examine changes, 1; visits to examine construction, 4.

Churches: plans submitted, 3; plans filed, 2; consultations, 9; changes directed, 5; visits to examine changes, 2; visits to examine construction, 29.

Schools: plans submitted, 4; plans filed, 4; consultations, 10; changes directed, 6; visits to examine changes, 2; visits to examine construction, 34.

Hotels, Lodging and Boarding Houses: plans submitted, 1; plans filed, 1; consultations, 2; visits to examine changes, 4; visits to examine construction, 44.

Apartment and Tenement Houses: plans submitted, 7; plans filed, 5; consultations, 14; changes directed, 16; visits to examine changes, 13; visits to examine construction, 46.

Manufacturing Buildings: plans submitted, 3; plans filed, 3; consultations, 5; changes directed, 1; visits to examine changes, 11; visits to examine construction, 18.

Mercantile Buildings: plans submitted, 6; plans filed, 6; consultations, 15; changes directed, 9; visits to examine changes, 7; visits to examine construction, 18.

Other Buildings: plans submitted, 4; plans filed, 4; consultations, 7; changes directed, 6; visits to examine changes, 9; visits to examine construction, 34.

*Relating to Existing Buildings.*

Theatres: inspections, 154; visits, 42; inspections of heating and ventilation, 6.  
 Public Halls: inspections, 91; visits, 21; inspections of heating and ventilation, 2.  
 Special Halls: inspections, 12; visits, 12.  
 Other Halls: inspections, 16; visits, 11; inspections of heating and ventilation, 2.  
 Churches: inspections, 9; visits, 9; inspections of heating and ventilation, 2.  
 Schools: inspections, 9; visits, 35; inspections of heating and ventilation, 5.  
 Hotels, Lodging and Boarding Houses: inspections, 25; visits, 32.  
 Apartment and Tenement Houses: visits, 16.  
 Manufacturing Buildings: visits, 4.  
 Mercantile Buildings: visits, 8; inspections of heating and ventilation, 5.  
 Other Buildings: inspections, 4; visits, 23; inspections of heating and ventilation, 7.

*Miscellaneous Duties.*

Orders issued: written, 19; verbal, 332.  
 Orders complied with: written, 19; verbal, 332.  
 Inspections for special permits for entertainments, 5; approved, 4.  
 Moving-picture machine booths inspected, 2; approved, 2.  
 Moving-picture machines inspected, 6; approved, 6.  
 Moving-picture machine operators' licenses renewed, 4.  
 Cases and complaints investigated, 1; reported, 1.  
 Visited places of entertainment for investigation, 10.

## REPORT OF INSPECTOR ANGUS H. McDONALD.

*Relating to the Erection of Buildings.*

Churches: plans submitted, 1; plans filed, 1; changes directed, 1; visits to examine construction, 1.  
 Apartment and Tenement Houses: plans submitted, 2; plans filed, 2; consultations, 1; certificates issued, 2; visits to examine construction, 2.  
 Manufacturing Buildings: plans submitted, 1; plans filed, 1; consultations, 1.

*Relating to Existing Buildings.*

Theatres: inspections, 27; visits, 35; certificates issued, 15.  
 Public Halls: inspections, 21; visits, 8; certificates issued, 15.  
 Special Halls: visits, 3.  
 Other Halls: inspections, 10; visits, 2; certificates issued, 9.

Schools: visits, 3.

Hotels, Lodging and Boarding Houses: visits, 3.

Manufacturing Buildings: inspections, 15; visits, 52; certificates issued, 6.

Mercantile Buildings: visits, 8.

Other Buildings: visits, 17.

*Miscellaneous Duties.*

Orders issued: written, 25; verbal, 2.

Orders complied with: written, 8; verbal, 2.

Orders in process of compliance: written, 17.

Moving-picture machine booths inspected, 1; approved, 1.

Moving-picture machines inspected, 3; approved, 3.

Cases and complaints investigated, 3; reported, 1.

Elevators placarded, 2.

Approximately three days' time spent on Board of Elevator Regulations.

Special duty during strikes: at Milford, sixteen days; at Ipswich, forty-seven days.

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REPORT OF INSPECTOR JEREMIAH J. CAREY.

*Relating to the Erection of Buildings.*

Public Halls: plans submitted, 2; plans filed, 2; consultations, 11; changes directed, 1; certificates issued, 1; visits to examine construction, 12.

Other Halls: changes directed, 1; visits to examine construction, 2.

Churches: consultations, 1.

Schools: plans submitted, 1; plans filed, 1; consultations, 4; certificates issued, 1; visits to examine construction, 1.

Hotels, Lodging and Boarding Houses: consultations, 1; changes directed, 1; visits to examine construction, 3.

Apartment and Tenement Houses: visits to examine construction, 1.

Manufacturing Buildings: plans submitted, 1; plans filed, 1; visits to examine construction, 2.

Mercantile Buildings: consultations, 4; changes directed, 1; visits to examine construction, 5.

*Relating to Existing Buildings.*

Theatres: inspections, 13; visits, 8.

Public Halls: inspections, 6; visits, 4.

Special Halls: inspections, 2; visits, 3; certificates issued, 1.

Other Halls: inspections, 11; visits, 6; certificates issued, 1.

Churches: inspections, 1; visits, 3.

Schools: visits, 3.

Manufacturing Buildings: inspections, 4; visits, 10.

Mercantile Buildings: visits, 4.

*Miscellaneous Duties.*

Orders issued: written, 17; verbal, 13.  
 Orders complied with: verbal, 10.  
 Orders in process of compliance: written, 17; verbal, 3.  
 Inspections for special permits for entertainments, 1; approved, 1.  
 Moving-picture machine booths inspected, 1; approved, 1.  
 Moving-picture machine operators' licenses renewed, 1.  
 Cases and complaints investigated, 4; reported, 3.  
 Visited places of entertainment for investigation, 3.  
 Elevators inspected, 1.  
 Special duty during strikes: at Milford, eight days; at Ipswich, five days.

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## REPORT OF INSPECTOR ELMER LEWIS.

*Relating to the Erection of Buildings.*

Theatres: plans submitted, 2; plans filed, 2; consultations, 10; changes directed, 4; visits to examine construction, 2.  
 Public Halls: plans submitted, 2; plans filed, 2; consultations, 6; changes directed, 5; visits to examine construction, 3.  
 Special Halls: visits to examine changes, 3; visits to examine construction, 2.  
 Other Halls: consultations, 1; changes directed, 1; visits to examine changes, 1.  
 Churches: plans submitted, 3; plans filed, 3; visits to examine construction, 2.  
 Schools: plans submitted, 4; plans filed, 4; consultations, 7; certificates issued, 1.  
 Hotels, Lodging and Boarding Houses: plans submitted, 3; plans filed, 3; visits to examine construction, 1.  
 Apartment and Tenement Houses: plans submitted, 2; plans filed, 2.  
 Manufacturing Buildings: plans submitted, 5; plans filed, 5; consultations, 3; changes directed, 1; visits to examine changes, 1; visits to examine construction, 7.  
 Mercantile Buildings: plans submitted, 3; plans filed, 3; consultations, 5; changes directed, 2; visits to examine construction, 1.  
 Other Buildings: plans submitted, 5; plans filed, 5; consultations, 4; certificates issued, 2; visits to examine construction, 3.

*Relating to Existing Buildings.*

Theatres: inspections, 80; visits, 18.  
 Public Halls: inspections, 61; visits, 13.  
 Special Halls: inspections, 37.  
 Other Halls: inspections, 151; visits, 13.

Churches: inspections, 8; visits, 3.

Hotels, Lodging and Boarding Houses: inspections, 1; visits, 1.

Manufacturing Buildings: visits, 6.

Mercantile Buildings: visits, 1.

Other Buildings: visits, 1.

*Miscellaneous Duties.*

Orders issued: verbal, 4.

Orders complied with: verbal, 4.

Inspections for special permits for entertainments, 7; approved, 7.

Moving-picture machine booths inspected, 1; approved, 1.

Moving-picture machines inspected, 3; approved, 3.

Moving-picture machine operators' licenses renewed, 18.

Cases and complaints investigated, 1; reported, 1.

Visited places of entertainment for investigation, 2.

Elevators inspected, 3; approved, 3.

Special duty during strikes: at Milford, eight days; at Ipswich, three days.

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REPORT OF INSPECTOR RICHARD S. BEYER.

*Relating to the Erection of Buildings.*

Theatres: plans submitted, 6; plans filed, 1; consultations, 6; changes directed, 6; visits to examine changes, 38; visits to examine construction, 28.

Public Halls: plans submitted, 1; consultations, 1; changes directed, 1; visits to examine changes, 11; visits to examine construction, 8.

Special Halls: visits to examine changes, 4.

Other Halls: plans submitted, 1; consultations, 1; visits to examine changes, 5; visits to examine construction, 6.

Churches: plans submitted, 10; plans filed, 6; consultations, 9; changes directed, 6; visits to examine changes, 6; visits to examine construction, 17.

Schools: plans submitted, 22; plans filed, 9; consultations, 22; changes directed, 11; certificates issued, 2; visits to examine changes, 5; visits to examine construction, 11.

Hotels, Lodging and Boarding Houses: plans submitted, 8; plans filed, 2; consultations, 8; changes directed, 6; certificates issued, 1; visits to examine changes, 13; visits to examine construction, 21.

Apartment and Tenement Houses: plans submitted, 22; plans filed, 19; consultations, 21; changes directed, 11; certificates issued, 16; visits to examine construction, 57.

Manufacturing Buildings: plans submitted, 7; plans filed, 6; consultations, 6; changes directed, 6; certificates issued, 5; visits to examine changes, 13; visits to examine construction, 23.

Mercantile Buildings: plans submitted, 2; plans filed, 1; consultations, 2; changes directed, 1; visits to examine changes, 24; visits to examine construction, 21.

Other Buildings: plans submitted, 7; plans filed, 4; consultations, 7; changes directed, 4; certificates issued, 2; visits to examine changes, 7; visits to examine construction, 15.

*Relating to Existing Buildings.*

Theatres: inspections, 227; visits, 75.

Public Halls: inspections, 100; visits, 95.

Special Halls: inspections, 22; visits, 17.

Other Halls: inspections, 21; visits, 14; certificates issued, 8.

Churches: inspections, 9; visits, 4; inspections of heating and ventilation, 1; certificates issued, 1.

Schools: inspections, 1; visits, 24; inspections of heating and ventilation, 7.

Hotels, Lodging and Boarding Houses: inspections, 11; visits, 26.

Apartment and Tenement Houses: visits, 2.

Manufacturing Buildings: visits, 24.

Mercantile Buildings: visits, 3.

Other Buildings: inspections, 26; visits, 181; inspections of heating and ventilation, 1; certificates issued, 23.

*Miscellaneous Duties.*

Orders issued: written, 18; verbal, 10.

Orders complied with: written, 14; verbal, 8.

Orders in process of compliance: written, 4; verbal, 2.

Inspections for special permits for entertainments, 11; approved, 10.

Moving-picture machine booths inspected, 2; approved, 1.

Moving-picture machines inspected, 12; approved, 8.

Moving-picture machine operators' licenses renewed, 7.

Cases and complaints investigated, 11; reported, 3.

Visited places of entertainment for investigation, 87.

Elevators inspected, 5; approved, 1.

Prosecutions made, 3; fines, \$100.

Special duty during strikes: at Milford, three days; at Ipswich, two days.

REPORT OF INSPECTOR WILLIAM J. McKEEVER.

*Relating to the Erection of Buildings.*

Theatres: consultations, 5; changes directed, 1; visits to examine construction, 7.

Public Halls: plans submitted, 5; plans filed, 5; consultations, 6; changes directed, 4; visits to examine changes, 2; visits to examine construction, 13.

- Special Halls: consultations, 4; changes directed, 1; visits to examine changes, 1; visits to examine construction, 17.
- Other Halls: plans submitted, 1; plans filed, 1; consultations, 5; changes directed, 1; certificates issued, 1; visits to examine construction, 7.
- Churches: plans submitted, 4; plans filed, 4; consultations, 5; changes directed, 2; certificates issued, 1; visits to examine construction, 10.
- Schools: plans submitted, 12; plans filed, 12; consultations, 13; changes directed, 5; certificates issued, 3; visits to examine construction, 29.
- Hotels, Lodging and Boarding Houses: plans submitted, 4; plans filed, 3; consultations, 2; changes directed, 1; visits to examine construction, 12.
- Apartment and Tenement Houses: plans submitted, 9; plans filed, 10; consultations, 3; changes directed, 4; certificates issued, 3; visits to examine changes, 2; visits to examine construction, 13.
- Manufacturing Buildings: plans submitted, 3; plans filed, 4; certificates issued, 1; visits to examine construction, 2.
- Mercantile Buildings: plans submitted, 2; plans filed, 2; visits to examine construction, 10.
- Other Buildings: plans submitted, 18; plans filed, 16; consultations, 12; changes directed, 5; certificates issued, 10; visits to examine changes, 2; visits to examine construction, 11.

*Relating to Existing Buildings.*

- Theatres: inspections, 99; visits, 33; inspections of heating and ventilation, 1.
- Public Halls: inspections, 73; visits, 60.
- Special Halls: inspections, 119; visits, 32.
- Other Halls: inspections, 265; visits, 127; certificates issued, 111.
- Churches: inspections, 82; visits, 31; certificates issued, 48.
- Schools: inspections, 181; visits, 43; inspections of heating and ventilation, 3; certificates issued, 96.
- Hotels, Lodging and Boarding Houses: inspections, 39; visits, 55; certificates issued, 45.
- Apartment and Tenement Houses: inspections, 2; visits, 7; certificates issued, 3.
- Manufacturing Buildings: visits, 16.
- Mercantile Buildings: visits, 8.
- Other Buildings: inspections, 74; visits, 18; certificates issued, 56.

*Miscellaneous Duties.*

Orders issued: written, 102; verbal, 40.  
 Orders complied with: written, 82; verbal, 42.  
 Orders in process of compliance: written, 31; verbal, 13.  
 Inspections for special permits for entertainments, 19; approved, 45.  
 Moving-picture machine booths inspected, 12; approved, 12.  
 Moving-picture machines inspected, 7; approved, 7.  
 Moving-picture machine operators' licenses renewed, 14.  
 Cases and complaints investigated, 7; reported, 5.  
 Visited places of entertainment for investigation, 22.  
 Special duty during strikes: at Milford, nine days.

## REPORT OF INSPECTOR JOHN H. PLUNKETT.

*Relating to the Erection of Buildings.*

Theatres: plans submitted, 4; plans filed, 2; consultations, 10; changes directed, 6; certificates issued, 1; visits to examine changes, 2; visits to examine construction, 16.  
 Public Halls: plans submitted, 1; plans filed, 1; consultations, 1; changes directed, 1; certificates issued, 1.  
 Special Halls: visits to examine construction, 3.  
 Other Halls: plans submitted, 9; plans filed, 6; consultations, 6; changes directed, 6; certificates issued, 4; visits to examine changes, 1; visits to examine construction, 8.  
 Churches: plans submitted, 3; plans filed, 2; consultations, 3; changes directed, 1; certificates issued, 1; visits to examine construction, 9.  
 Schools: plans submitted, 6; plans filed, 1; consultations, 11; changes directed, 13; certificates issued, 3; visits to examine changes, 4; visits to examine construction, 15.  
 Hotels, Lodging and Boarding Houses: visits to examine changes, 2; visits to examine construction, 1.  
 Apartment and Tenement Houses: plans submitted, 6; plans filed, 7; consultations, 5; changes directed, 4; certificates issued, 3; visits to examine changes, 2; visits to examine construction, 7.  
 Manufacturing Buildings: plans filed, 1; certificates issued, 1; visits to examine construction, 1.

*Relating to Existing Buildings.*

Theatres: inspections, 99; visits, 38.  
 Public Halls: inspections, 46; visits, 15.  
 Special Halls: inspections, 37; visits, 7.  
 Other Halls: inspections, 56; visits, 47; certificates issued, 26.  
 Churches: inspections, 3; visits, 9.  
 Schools: inspections, 61; visits, 27.

Hotels, Lodging and Boarding Houses: inspections, 44; visits, 25; certificates issued, 18.

Apartment and Tenement Houses: inspections, 2; visits, 2.

Manufacturing Buildings: visits, 7.

Mercantile Buildings: inspections, 2; visits, 2.

Other Buildings: inspections, 6; visits, 47.

*Miscellaneous Duties.*

Orders issued: written, 29; verbal, 13.

Orders complied with: written, 7; verbal, 10.

Orders in process of compliance: written, 16; verbal, 3.

Moving-picture machine booths inspected, 6; approved, 6.

Moving-picture machines inspected, 6; approved, 4.

Moving-picture machine operators' licenses renewed, 19.

Cases and complaints investigated, 2; reported, 2.

Visited places of entertainment for investigation, 4.

Special duty, thirty days.

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REPORT OF INSPECTOR WILLIAM H. CAIRNS.

*Relating to the Erection of Buildings.*

Other Halls: plans submitted, 1; consultations, 2; changes directed, 1; visits to examine construction, 2.

Schools: visits to examine construction, 3.

Hotels, Lodging and Boarding Houses: visits to examine construction, 1.

Apartment and Tenement Houses: visits to examine construction, 2.

Manufacturing Buildings: plans filed, 1; visits to examine construction, 2.

*Relating to Existing Buildings.*

Theatres: inspections, 12; visits, 1.

Public Halls: inspections, 1; visits, 1.

Special Halls: inspections, 21.

Other Halls: inspections, 10; visits, 3; certificates issued, 6.

Churches: inspections, 6; visits, 1; certificates issued, 2.

Schools: inspections, 4; visits, 3; inspections of heating and ventilation, 1; certificates issued, 1.

Hotels, Lodging and Boarding Houses: inspections, 1; visits, 2; certificates issued, 1.

Apartment and Tenement Houses: visits, 1; certificates issued, 1.

*Miscellaneous Duties.*

Orders issued: written, 14; verbal, 3.

Orders complied with: written, 5; verbal, 2.

Orders in process of compliance: written, 9; verbal, 1.

Inspections for special permits for entertainments, 2; approved, 2.  
 Moving-picture machine operators' licenses renewed, 2.  
 Visited places of entertainment for investigation, 1.  
 Special duty during strikes: at Milford, fifteen days; at Ipswich, five days.

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#### REPORT OF INSPECTOR FRANK W. SAUNDERS.

##### *Relating to the Erection of Buildings.*

Theatres: plans submitted, 6; plans filed, 2; consultations, 25; changes directed, 6; certificates issued, 15; visits to examine changes, 33; visits to examine construction, 7.  
 Public Halls: plans submitted, 1; plans filed, 1; consultations, 8; changes directed, 2; certificates issued, 28; visits to examine changes, 8; visits to examine construction, 5.  
 Special Halls: plans submitted, 1; consultations, 3; changes directed, 2; certificates issued, 12; visits to examine changes, 4; visits to examine construction, 2.  
 Other Halls: plans submitted, 4; plans filed, 2; consultations, 33; changes directed, 7; certificates issued, 65; visits to examine changes, 47; visits to examine construction, 15.  
 Churches: plans submitted, 4; plans filed, 2; consultations, 6; changes directed, 1; visits to examine changes, 2; visits to examine construction, 9.  
 Schools: plans submitted, 6; plans filed, 5; consultations, 23; changes directed, 3; certificates issued, 1; visits to examine changes, 8; visits to examine construction, 15.  
 Hotels, Lodging and Boarding Houses: plans submitted, 4; plans filed, 2; consultations, 25; changes directed, 4; certificates issued, 85; visits to examine changes, 71; visits to examine construction, 12.  
 Apartment and Tenement Houses: plans submitted, 4; plans filed, 4; consultations, 2; changes directed, 4; visits to examine changes, 2; visits to examine construction, 7.  
 Manufacturing Buildings: plans submitted, 1; plans filed, 1; consultations, 2; changes directed, 1.  
 Mercantile Buildings: plans submitted, 3; plans filed, 3; consultations, 2; changes directed, 3; visits to examine changes, 3.  
 Other Buildings: plans submitted, 12; plans filed, 7; consultations, 17; changes directed, 6; certificates issued, 1; visits to examine changes, 9; visits to examine construction, 15.

##### *Relating to Existing Buildings.*

Theatres: inspections, 158; visits, 67.  
 Public Halls: inspections, 48; visits, 10.  
 Special Halls: inspections, 26; visits, 8.

Other Halls: inspections, 69; visits, 21; inspections of heating and ventilation, 1.

Churches: inspections, 3; visits, 1.

Schools: inspections, 13; visits, 7; inspections of heating and ventilation, 4.

Hotels, Lodging and Boarding Houses: inspections, 101; visits, 18.

Apartment and Tenement Houses: inspections, 1; visits, 3.

Other Buildings: inspections, 4; visits, 22.

#### *Miscellaneous Duties.*

Orders issued: written, 132; verbal, 142.

Orders complied with: written, 110; verbal, 128.

Orders in process of compliance: written, 22; verbal, 14.

Inspections for special permits for entertainments, 5; approved, 4.

Moving-picture machine booths inspected, 10; approved, 10.

Moving-picture machines inspected, 11; approved, 11.

Moving-picture machine operators' licenses renewed, 25.

Cases and complaints investigated, 30; reported, 9.

Visited places of entertainment for investigation, 121.

Prosecutions made, 1; fines, \$50.

Special duty during strikes: at Milford, sixteen days.

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#### REPORT OF INSPECTOR HORACE F. BALL.

##### *Relating to the Erection of Buildings.*

Theatres: plans submitted, 8; consultations, 6; changes directed, 8; visits to examine changes, 2; visits to examine construction, 1.

Public Halls: plans submitted, 4; consultations, 7; changes directed, 3; visits to examine changes, 3; visits to examine construction, 3.

Special Halls: plans submitted, 3; consultations, 6; changes directed, 4; visits to examine construction, 3.

Other Halls: plans submitted, 3; consultations, 3; changes directed, 6.

Churches: plans submitted, 3; plans filed, 5; consultations, 5; visits to examine construction, 9.

Schools: plans submitted, 4; plans filed, 3; consultations, 4; changes directed, 1; visits to examine construction, 7.

Hotels, Lodging and Boarding Houses: plans submitted, 1; plans filed, 3; consultations, 2.

Apartment and Tenement Houses: plans submitted, 1; plans filed, 1; consultations, 2; visits to examine construction, 2.

Manufacturing Buildings: plans submitted, 3; consultations, 2; changes directed, 5; visits to examine construction, 2.

Mercantile Buildings: plans submitted, 2; consultations, 2; visits to examine construction, 2.

Other Buildings: plans submitted, 3; plans filed, 2; consultations, 11; changes directed, 5; certificates issued, 2; visits to examine construction, 17.

*Relating to Existing Buildings.*

Theatres: inspections, 143; visits, 17.

Public Halls: inspections, 60; visits, 29; certificates issued, 1.

Special Halls: inspections, 83; visits, 20.

Other Halls: inspections, 56; visits, 19; certificates issued, 63.

Churches: inspections, 5; visits, 4.

Schools: inspections, 21; visits, 9.

Hotels, Lodging and Boarding Houses: inspections, 20; certificates issued, 260.

Apartment and Tenement Houses: inspections, 8; visits, 2.

Manufacturing Buildings: inspections, 6; certificates issued, 6.

Mercantile Buildings: inspections, 4; certificates issued, 68.

Other Buildings: inspections, 22; visits, 10; certificates issued, 15.

*Miscellaneous Duties.*

Orders issued: written, 3; verbal, 47.

Orders complied with: written, 7; verbal, 43.

Orders in process of compliance: verbal, 4.

Inspections for special permits for entertainments, 1; approved, 1.

Moving-picture machine booths inspected, 4; approved, 4.

Moving-picture machines inspected, 4; approved, 4.

Cases and complaints investigated, 12; reported, 12.

REPORT OF INSPECTOR CHARLES ADAMS.

*Relating to the Erection of Buildings.*

Theatres: plans filed, 2; consultations, 9; changes directed, 4; visits to examine construction, 13.

Public Halls: plans filed, 1; consultations, 2.

Special Halls: plans filed, 2; visits to examine construction, 2.

Other Halls: plans filed, 1; consultations, 4; certificates issued, 1; visits to examine construction, 2.

Churches: plans filed, 7; consultations, 3; changes directed, 2; certificates issued, 2; visits to examine changes, 1; visits to examine construction, 8.

Schools: plans filed, 8; consultations, 6; visits to examine construction, 3.

Hotels, Lodging and Boarding Houses: plans filed, 1; consultations, 3; visits to examine construction, 4.

Apartment and Tenement Houses: plans filed, 14; consultations, 1; certificates issued, 1; visits to examine changes, 1; visits to examine construction, 11.

Manufacturing Buildings: plans filed, 3; visits to examine construction, 1.

Other Buildings: plans filed, 5; consultations, 5.

*Relating to Existing Buildings.*

Theatres: inspections, 120; visits, 14.

Public Halls: inspections, 58; visits, 13.

Special Halls: inspections, 27; visits, 2.

Other Halls: inspections, 94; certificates issued, 84.

Churches: inspections, 5; visits, 4.

Schools: inspections, 32; visits, 9; inspections of heating and ventilation, 3; certificates issued, 14.

Hotels, Lodging and Boarding Houses: inspections, 200; visits, 10; certificates issued, 205.

Apartment and Tenement Houses: visits, 3.

Manufacturing Buildings: visits, 10.

Mercantile Buildings: visits, 3.

Other Buildings: inspections, 4; visits, 6.

*Miscellaneous Duties.*

Orders issued: written, 8; verbal, 8.

Orders complied with: written, 6; verbal, 8.

Orders in process of compliance: written, 2.

Moving-picture machine booths inspected, 12; approved, 12.

Moving-picture machines inspected, 11; approved, 11.

Moving-picture machine operators' licenses renewed, 14.

Cases and complaints investigated, 1.

Visited places of entertainment for investigation, 2.

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REPORT OF INSPECTOR WALTER A. PENNIMAN.

*Relating to the Erection of Buildings.*

Theatres: plans submitted, 3; plans filed, 3; consultations, 17; changes directed, 2; certificates issued, 2; visits to examine changes, 39; visits to examine construction, 26.

Public Halls: plans submitted, 1; plans filed, 1; consultations, 27; changes directed, 1; certificates issued, 1; visits to examine changes, 9; visits to examine construction, 8.

Special Halls: plans submitted, 1; plans filed, 1; consultations, 4; changes directed, 1; certificates issued, 1; visits to examine construction, 4.

Other Halls: plans submitted, 1; plans filed, 1; consultations, 10; visits to examine changes, 9; visits to examine construction, 2.

Churches: plans submitted, 1; plans filed, 1; consultations, 4; visits to examine changes, 4; visits to examine construction, 1.

- Schools: plans submitted, 5; plans filed, 6; consultations, 10; changes directed, 1; certificates issued, 3; visits to examine changes, 4; visits to examine construction, 1.
- Hotels, Lodging and Boarding Houses: plans filed, 1; consultations, 8; visits to examine changes, 6; visits to examine construction, 12.
- Apartment and Tenement Houses: plans submitted, 5; plans filed, 5; consultations, 5; certificates issued, 3; visits to examine changes, 1; visits to examine construction, 4.
- Manufacturing Buildings: plans submitted, 1; plans filed, 3; consultations, 4; changes directed, 2; certificates issued, 2; visits to examine changes, 13; visits to examine construction, 7.
- Mercantile Buildings: plans submitted, 6; plans filed, 7; consultations, 14; changes directed, 2; certificates issued, 2; visits to examine changes, 12; visits to examine construction, 18.
- Other Buildings: plans submitted, 8; plans filed, 6; consultations, 8; certificates issued, 3; visits to examine changes, 5; visits to examine construction, 3.

*Relating to Existing Buildings.*

- Theatres: inspections, 183; visits, 24.
- Public Halls: inspections, 99; visits, 45; certificates issued, 1.
- Special Halls: inspections, 31; visits, 2.
- Other Halls: inspections, 92; visits, 32; certificates issued, 45.
- Churches: inspections, 37; visits, 6; certificates issued, 6.
- Schools: inspections, 48; visits, 13; inspections of heating and ventilation, 7; certificates issued, 21.
- Hotels, Lodging and Boarding Houses: inspections, 101; visits, 43; certificates issued, 218.
- Apartment and Tenement Houses: visits, 4.
- Manufacturing Buildings: inspections, 5; visits, 11.
- Mercantile Buildings: inspections, 2; visits, 21.
- Other Buildings: inspections, 7; visits, 47; inspections of heating and ventilation, 1.

*Miscellaneous Duties.*

- Orders issued: written, 20; verbal, 6.
- Orders complied with: written, 16; verbal, 6.
- Orders in process of compliance: written, 4.
- Inspections for special permits for entertainments, 5; approved, 4.
- Moving-picture machine booths inspected, 24; approved, 17.
- Moving-picture machines inspected, 23; approved, 22.
- Moving-picture machine operators' licenses renewed, 25.
- Cases and complaints investigated, 5; reported, 3.
- Visited places of entertainment for investigation, 3.
- Special duty during strikes: at Milford, seventeen days.

## REPORT OF INSPECTOR ERNEST E. CLEVELAND.

*Relating to the Erection of Buildings.*

- Theatres: plans submitted, 9; plans filed, 5; consultations, 12; changes directed, 7; certificates issued, 5; visits to examine changes, 1; visits to examine construction, 41.
- Public Halls: plans submitted, 6; plans filed, 4; consultations, 5; changes directed, 3; certificates issued, 4; visits to examine changes, 1; visits to examine construction, 18.
- Special Halls: plans submitted, 2; plans filed, 1; consultations, 1; changes directed, 1; certificates issued, 1; visits to examine changes, 2.
- Other Halls: plans submitted, 4; plans filed, 3; consultations, 4; changes directed, 2; certificates issued, 3; visits to examine construction, 10.
- Churches: plans submitted, 4; plans filed, 1; consultations, 3; changes directed, 1; certificates issued, 1; visits to examine construction, 19.
- Schools: plans submitted, 18; plans filed, 13; consultations, 14; changes directed, 5; certificates issued, 13; visits to examine changes, 6; visits to examine construction, 28.
- Hotels, Lodging and Boarding Houses: plans submitted, 2; plans filed, 1; consultations, 1; changes directed, 2; certificates issued, 1; visits to examine construction, 7.
- Apartment and Tenement Houses: plans submitted, 24; plans filed, 17; consultations, 11; changes directed, 7; certificates issued, 17; visits to examine changes, 3; visits to examine construction, 7.
- Manufacturing Buildings: plans submitted, 16; plans filed, 11; consultations, 7; changes directed, 7; certificates issued, 11; visits to examine changes, 4; visits to examine construction, 5.
- Mercantile Buildings: plans submitted, 8; plans filed, 6; consultations, 4; changes directed, 4; certificates issued, 6; visits to examine changes, 2; visits to examine construction, 39.
- Other Buildings: plans submitted, 5; plans filed, 4; consultations, 3; changes directed, 2; certificates issued, 4; visits to examine changes, 2; visits to examine construction, 12.

*Relating to Existing Buildings.*

- Theatres: inspections, 82; visits, 65; inspections of heating and ventilation, 2.
- Public Halls: inspections, 31; visits, 46; inspections of heating and ventilation, 1.
- Special Halls: inspections, 11; visits, 12; inspections of heating and ventilation, 1; certificates issued, 13.
- Other Halls: inspections, 21; visits, 66; certificates issued, 15.

Churches: inspections, 2; visits, 25; inspections of heating and ventilation, 2.

Schools: inspections, 6; visits, 12; inspections of heating and ventilation, 4; certificates issued, 2.

Hotels, Lodging and Boarding Houses: inspections, 8; visits, 12; certificates issued, 7.

Apartment and Tenement Houses: visits, 2; certificates issued, 2.

Manufacturing Buildings: visits, 3.

Mercantile Buildings: visits, 2.

Other Buildings: inspections, 3; visits, 25.

*Miscellaneous Duties.*

Orders issued: written, 10; verbal, 79.

Orders complied with: written, 31; verbal, 63.

Orders in process of compliance: written, 17; verbal, 16.

Inspections for special permits for entertainments, 52; approved, 50.

Moving-picture machine booths inspected, 5; approved, 5.

Moving-picture machines inspected, 22; approved, 22.

Moving-picture machine operators' licenses renewed, 32.

Cases and complaints investigated, 34; reported, 32.

Visited places of entertainment for investigation, 55.

Special duty during strikes: at Milford, three days.

REPORT OF INSPECTOR ARTHUR F. ROACH.

*Relating to the Erection of Buildings.*

Theatres: consultations, 7; changes directed, 4; visits to examine changes, 8; visits to examine construction, 29.

Public Halls: plans submitted, 1; plans filed, 1; consultations, 12; changes directed, 5; certificates issued, 1; visits to examine changes, 5; visits to examine construction, 7.

Special Halls: plans submitted, 3; plans filed, 3; consultations, 9; changes directed, 1; certificates issued, 3; visits to examine changes, 1; visits to examine construction, 16.

Other Halls: plans submitted, 6; plans filed, 6; consultations, 26; changes directed, 4; certificates issued, 6; visits to examine changes, 25; visits to examine construction, 42.

Churches: plans submitted, 2; plans filed, 2; consultations, 4; certificates issued, 2; visits to examine changes, 2; visits to examine construction, 15.

Schools: plans submitted, 3; plans filed, 3; consultations, 16; changes directed, 2; certificates issued, 3; visits to examine changes, 19; visits to examine construction, 14.

Hotels, Lodging and Boarding Houses: plans submitted, 1; plans

filed, 1; consultations, 5; certificates issued, 1; visits to examine changes, 19; visits to examine construction, 5.

Apartment and Tenement Houses: plans submitted, 2; plans filed, 2; consultations, 5; changes directed, 2; certificates issued, 2; visits to examine changes, 4; visits to examine construction, 61.

Manufacturing Buildings: consultations, 2; changes directed, 2; visits to examine changes, 5; visits to examine construction, 1.

Other Buildings: plans submitted, 1; plans filed, 1; certificates issued, 1; visits to examine construction, 2.

*Relating to Existing Buildings.*

Theatres: inspections, 153; visits, 28.

Public Halls: inspections, 72; visits, 14.

Special Halls: inspections, 21; visits, 8.

Other Halls: inspections, 57; visits, 91; inspections of heating and ventilation, 2; certificates issued, 57.

Churches: inspections, 2; visits, 1; certificates issued, 1.

Schools: inspections, 17; visits, 5; inspections of heating and ventilation, 2.

Hotels, Lodging and Boarding Houses: inspections, 22; visits, 7; certificates issued, 22.

Apartment and Tenement Houses: visits, 8.

Manufacturing Buildings: inspections, 16; visits, 1; certificates issued, 16.

*Miscellaneous Duties.*

Orders issued: written, 56; verbal, 74.

Orders complied with: written, 54; verbal, 74.

Orders in process of compliance: written, 2.

Inspections for special permits for entertainments, 4; approved, 4.

Moving-picture machine booths inspected, 9; approved, 9.

Moving-picture machines inspected, 17; approved, 17.

Moving-picture machine operators' licenses renewed, 32.

Cases and complaints investigated, 45.

Visited places of entertainment for investigation, 6.

Special duty at strikes: at Milford, twenty-seven days.

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REPORT OF INSPECTOR JOHN F. CASEY.

*Relating to the Erection of Buildings.*

Theatres: plans submitted, 3; plans filed, 3; consultations, 26; changes directed, 5; certificates issued, 3; visits to examine changes, 10; visits to examine construction, 44.

Public Halls: plans submitted, 1; plans filed, 1; consultations, 3; certificates issued, 1; visits to examine changes, 2; visits to examine construction, 3.

- Special Halls: plans submitted, 1; plans filed, 1; consultations, 2; certificates issued, 1; visits to examine changes, 2; visits to examine construction, 2.
- Other Halls: plans submitted, 4; plans filed, 4; consultations, 7; changes directed, 1; certificates issued, 4; visits to examine changes, 6; visits to examine construction, 7.
- Churches: plans submitted, 7; plans filed, 7; consultations, 13; changes directed, 5; certificates issued, 7; visits to examine changes, 14; visits to examine construction, 21.
- Schools: plans submitted, 10; plans filed, 10; consultations, 21; changes directed, 3; certificates issued, 10; visits to examine changes, 9; visits to examine construction, 20.
- Hotels, Lodging and Boarding Houses: plans submitted, 1; plans filed, 1; consultations, 9; changes directed, 1; certificates issued, 1; visits to examine changes, 3; visits to examine construction, 5.
- Apartment and Tenement Houses: plans submitted, 8; plans filed, 8; consultations, 22; changes directed, 4; certificates issued, 8; visits to examine changes, 5; visits to examine construction, 36.
- Manufacturing Buildings: plans submitted, 5; plans filed, 5; consultations, 3; changes directed, 1; certificates issued, 5; visits to examine changes, 5; visits to examine construction, 5.
- Mercantile Buildings: plans submitted, 1; plans filed, 1; consultations, 3; changes directed, 1; certificates issued, 1; visits to examine changes, 2; visits to examine construction, 16.
- Other Buildings: plans submitted, 2; plans filed, 2; consultations, 11; changes directed, 1; certificates issued, 2; visits to examine changes, 1; visits to examine construction, 8.

*Relating to Existing Buildings.*

- Theatres: inspections, 177; visits, 57.
- Public Halls: inspections, 81; visits, 20.
- Special Halls: inspections, 87; visits, 16.
- Other Halls: inspections, 164; visits, 122; certificates issued, 162.
- Churches: inspections, 33; visits, 32; certificates issued, 43.
- Schools: inspections, 63; visits, 34; inspections of heating and ventilation, 1; certificates issued, 78.
- Hotels, Lodging and Boarding Houses: inspections, 85; visits, 94; certificates issued, 280.
- Apartment and Tenement Houses: inspections, 7; visits, 11; certificates issued, 28.
- Manufacturing Buildings: inspections, 125; visits, 127; certificates issued, 403.
- Mercantile Buildings: inspections, 9; visits, 21; certificates issued, 41.
- Other Buildings: inspections, 1; visits, 2.

*Miscellaneous Duties.*

Orders issued: written, 322; verbal, 8.  
Orders complied with: written, 289; verbal, 8.  
Orders in process of compliance: written, 33.  
Inspections for special permits for entertainments, 33; approved, 33.  
Moving-picture machine booths inspected, 8; approved, 8.  
Moving-picture machines inspected, 17; approved, 17.  
Moving-picture machine operators' licenses granted, 3.  
Moving-picture machine operators' permits for assistants granted, 12.  
Moving-picture machine operators' licenses renewed, 28.  
Cases and complaints investigated, 1; reported, 1.  
Prosecutions made, 2.  
Special duty during strikes: at Milford, seventeen days.

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REPORT OF INSPECTOR CHARLES E. BURFITT.<sup>1</sup>*Relating to the Erection of Buildings.*

Theatres: plans submitted, 3; plans filed, 1; consultations, 5; changes directed, 4; certificates issued, 2; visits to examine construction, 17.  
Public Halls: changes directed, 1.  
Special Halls: certificates issued, 2.  
Other Halls: plans submitted, 2; consultations, 2; certificates issued, 3.  
Churches: plans submitted, 2; plans filed, 1; consultations, 1; changes directed, 2.  
Schools: plans submitted, 5; plans filed, 5; consultations, 4; changes directed, 1; certificates issued, 3; visits to examine construction, 1.  
Hotels, Lodging and Boarding Houses: plans submitted, 1; plans filed, 1; visits to examine construction, 1.  
Apartment and Tenement Houses: plans submitted, 2; plans filed, 3; visits to examine construction, 1.  
Manufacturing Buildings: plans submitted, 5; plans filed, 5; certificates issued, 3.  
Mercantile Buildings: plans submitted, 1; plans filed, 1; visits to examine construction, 1.  
Other Buildings: plans submitted, 3; plans filed, 1; certificates issued, 1.

*Relating to Existing Buildings.*

Theatres: inspections, 90; visits, 22.  
Public Halls: inspections, 42; visits, 3.  
Special Halls: inspections, 44; visits, 4.

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<sup>1</sup> Died June 6, 1913. This report is from Nov. 1, 1912, to May 1, 1913.

Other Halls: inspections, 52; visits, 2; certificates issued, 48.

Churches: inspections, 6; certificates issued, 1.

Schools: inspections, 34; visits, 8; inspection of heating and ventilation, 7; certificates issued, 2.

Hotels, Lodging and Boarding Houses: inspections, 3; certificates issued, 1.

Apartment and Tenement Houses: inspections, 2; visits, 2; certificates issued, 1.

Manufacturing Buildings: visits, 1.

Mercantile Buildings: certificates issued, 1.

Other Buildings: inspections, 17; visits, 3; inspections of heating and ventilation, 1; certificates issued, 1.

#### *Miscellaneous Duties.*

Orders issued: written, 7; verbal, 5.

Orders complied with: written, 5; verbal, 7.

Orders in process of compliance: written, 2.

Inspections for special permits for entertainments, 17; approved, 17.

Moving-picture machine booths inspected, 7; approved, 6.

Moving-picture machines inspected, 2; approved, 2.

Cases and complaints investigated, 10; reported, 10.

Visited places of entertainment for investigation, 7.

#### REPORT OF INSPECTOR LEMUEL POPE.

##### *Relating to the Erection of Buildings.*

Theatres: plans submitted, 2; plans filed, 1; consultations, 29; changes directed, 2; certificates issued, 1; visits to examine changes, 16; visits to examine construction, 31.

Public Halls: consultations, 14; certificates issued, 1; visits to examine changes, 11; visits to examine construction, 8.

Special Halls: plans submitted, 4; plans filed, 1; consultations, 18; visits to examine changes, 5; visits to examine construction, 8.

Other Halls: plans submitted, 3; plans filed, 4; consultations, 37; changes directed, 1; certificates issued, 4; visits to examine changes, 8; visits to examine construction, 68.

Churches: plans filed, 4; consultations, 18; changes directed, 1; certificates issued, 1; visits to examine changes, 2; visits to examine construction, 24.

Schools: plans submitted, 7; plans filed, 8; consultations, 66; changes directed, 1; certificates issued, 4; visits to examine changes, 10; visits to examine construction, 84.

Hotels, Lodging and Boarding Houses: plans submitted, 1; plans filed, 2; consultations, 18; changes directed, 2; certificates issued, 2; visits to examine changes, 4; visits to examine construction, 8.

Apartment and Tenement Houses: plans submitted, 2; plans filed, 3; consultations, 16; changes directed, 2; certificates issued, 3; visits to examine changes, 3; visits to examine construction, 42.  
Manufacturing Buildings: plans filed, 5; consultations, 12; changes directed, 2; certificates issued, 4; visits to examine construction, 17.  
Mercantile Buildings: plans filed, 1; consultations, 7; changes directed, 1; certificates issued, 1; visits to examine changes, 1; visits to examine construction, 14.  
Other Buildings: plans filed, 2; consultations, 1; certificates issued, 1; visits to examine construction, 5.

*Relating to Existing Buildings.*

Theatres: inspections, 130; visits, 149.  
Public Halls: inspections, 70; visits, 68.  
Special Halls: inspections, 52; visits, 39.  
Other Halls: inspections, 82; visits, 149; certificates issued, 78.  
Churches: inspections, 6; visits, 13; certificates issued, 5.  
Schools: inspections, 20; visits, 23; inspections of heating and ventilation, 9; certificates issued, 17.  
Hotels, Lodging and Boarding Houses: inspections, 57; visits, 94; certificates issued, 134.  
Apartment and Tenement Houses: inspections, 5; visits, 22.  
Manufacturing Buildings: visits, 4.  
Mercantile Buildings: visits, 2.  
Other Buildings: visits, 1.

*Miscellaneous Duties.*

Orders issued: written, 37; verbal, 64.  
Orders complied with: written, 16; verbal, 63.  
Orders in process of compliance: written, 21; verbal, 1.  
Inspections for special permits for entertainments, 8; approved, 6.  
Moving-picture machine booths inspected, 9; approved, 9.  
Moving-picture machines inspected, 8; approved, 8.  
Moving-picture machine operators' permits for assistants granted, 28.  
Moving-picture machine operators' licenses renewed, 15.  
Cases and complaints investigated, 14; reported, 8.  
Visited places of entertainment for investigation, 73.  
Special duty, twenty-one days.  
Special duty during strikes: at Milford, eight days.

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REPORT OF INSPECTOR HARRY ATKINSON.

*Relating to the Erection of Buildings.*

Manufacturing Buildings: plans submitted, 1; plans filed, 1; certificates issued, 1.

*Relating to Existing Buildings.*

Theatres : inspections, 7 ; visits, 194.  
 Public Halls : visits, 250.  
 Special Halls : visits, 2.  
 Other Halls : visits, 28.  
 Churches : visits, 2.  
 Schools : inspections, 3 ; visits, 3.  
 Manufacturing Buildings : visits, 1.  
 Mercantile Buildings : visits, 4.  
 Other Buildings : inspections, 7 ; visits, 55 ; certificates issued, 1.

*Miscellaneous Duties.*

Inspections for special permits for entertainments, 37 ; approved, 37.  
 Moving-picture machine booths inspected, 12 ; approved, 11.  
 Moving-picture machines inspected, 43 ; approved, 42.  
 Moving-picture machine operators' licenses renewed, 85.  
 Cases and complaints investigated, 3 ; reported, 3.  
 Visited places of entertainment for investigation, 5.  
 Elevators inspected, 1 ; approved, 1.  
 Applicants to operate moving-picture machines examined, 25.  
 Applicants to operate moving-picture machines licensed, 7.  
 Applicants to operate moving-picture machines rejected, 18.  
 Number of sittings on Board of Appeal for examination, 3.  
 Number of sittings on Board for special licenses, 22.  
 Days censoring cinematograph films for Lord's day entertainments, 132.  
 Special duty during strike : at Ipswich, one day.

## REPORT OF INSPECTOR EVERETT E. RYAN.

*Relating to Existing Buildings.*

Theatres : inspections, 1 ; visits, 5.  
 Other Halls : inspections, 21 ; visits, 2 ; certificates issued, 19.  
 Schools : visits, 1.  
 Hotels, Lodging and Boarding Houses : inspections, 23 ; certificates issued, 10.  
 Mercantile Buildings : visits, 5.  
 Other Buildings : visits, 6.

*Miscellaneous Duties.*

Orders issued : written, 7 ; verbal, 4.  
 Orders complied with : written, 2 ; verbal, 3.  
 Orders in process of compliance : written, 5 ; verbal, 1.  
 Inspections for special permits for entertainments, 12 ; approved, 12.

Moving-picture machine booths inspected, 4; approved, 4.  
Moving-picture machines inspected, 15; approved, 15.  
Moving-picture machine operators' licenses renewed, 68.  
Applicants to operate moving-picture machines examined, 158.  
Applicants to operate moving-picture machines licensed, 68.  
Applicants to operate moving-picture machines rejected, 90.  
Number of sittings on Board of Appeal for examination, 4.  
Special duty during strikes: at Milford, eight days; at Ipswich, one day.

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### FACTORY INSPECTION.

The following are the respective reports of the work performed by the inspectors detailed for factory inspection duty prior to the transfer of such duties to the State Board of Labor and Industries, Oct. 16, 1913. Of these inspectors, the first six named were designated by the Governor to remain members of the District Police Force to serve as building inspectors, according to the provisions of section 12, chapter 726, Acts of 1912; the remaining thirteen were transferred to the State Board of Labor and Industries Oct. 16, 1913, according to the provisions of sections 8 and 12 of such act.

#### REPORT OF INSPECTOR WILLIAM H. CAIRNS.<sup>1</sup>

Factories: inspections, 280; visits, 137; males employed, 30,907; females employed, 19,085; males between fourteen and sixteen years, 1,518; females between fourteen and sixteen years, 1,798; illiterate minors, 1,231; total number employed, 49,992.

Mechanical Establishments: inspections, 64; visits, 5; males employed, 590; females employed, 217; males between fourteen and sixteen years, 10; females between fourteen and sixteen years, 16; total number employed, 807.

Workshops (no power used): inspections, 60; visits, 23; males employed, 84; females employed, 256; males between fourteen and sixteen years, 1; females between fourteen and sixteen years, 6; total number employed, 340.

Mercantile Establishments (trade): inspections, 227; visits, 99; males employed, 1,339; females employed, 815; males between fourteen and sixteen years, 58; females between fourteen and sixteen years, 40; total number employed, 2,154.

Mercantile Establishments (restaurants): inspections, 24; visits, 9; males employed, 78; females employed, 64; illiterate minors, 1; total number employed, 142.

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<sup>1</sup> Designated by the Governor to serve as a building inspector June 6, 1913.

Other Establishments: inspections, 1; visits, 51; males employed, 1; females employed, 1; males between fourteen and sixteen years, 2; total number employed, 2.

Orders issued: written, 4; verbal, 164.

Orders complied with: written, 12; verbal, 185.

Orders in process of compliance: verbal, 12.

Complaints investigated, 25.

Accidents investigated, 1.

Moving-picture machines inspected, 1; approved, 1.

Elevators inspected, 218; approved, 217; placarded, 1.

Prosecutions made, 10; fines and costs paid, \$20.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 139.

Orders issued: written, 4; verbal, 36.

Orders complied with: written, 4; verbal, 31.

Orders in process of compliance: verbal, 5.

Certificates issued, 134.

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REPORT OF INSPECTOR JEREMIAH J. CAREY.<sup>1</sup>

Factories: inspections, 246; visits, 81; males employed, 10,784; females employed, 2,125; males between fourteen and sixteen years, 358; females between fourteen and sixteen years, 168; illiterate minors, 190; total number employed, 12,909.

Mechanical Establishments: inspections, 48; visits, 5; males employed, 298; females employed, 256; males between fourteen and sixteen years, 17; females between fourteen and sixteen years, 6; total number employed, 554.

Manufacturing Establishments (no power used): inspections, 66; visits, 32; males employed, 3,062; females employed, 605; males between fourteen and sixteen years, 50; females between fourteen and sixteen years, 13; total number employed, 3,667.

Workshops (no power used): inspections, 17; visits, 3; males employed, 90; females employed, 32; males between fourteen and sixteen years, 4; total number employed, 122.

Mercantile Establishments (trade): inspections, 225; visits, 191; males employed, 695; females employed, 1,029; males between fourteen and sixteen years, 70; females between fourteen and sixteen years, 22; total number employed, 1,724.

Mercantile Establishments (restaurants): inspections, 27; visits, 11; males employed, 96; females employed, 81; total number employed, 177.

Other Establishments: visits, 63.

Orders issued: written, 104; verbal, 478.

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<sup>1</sup> Designated by the Governor to serve as a building inspector June 8, 1913.

Orders complied with: written, 72; verbal, 456.  
In process of compliance: written, 32; verbal, 22.  
Complaints investigated, 40.  
Moving-picture machine operators' licenses renewed, 8.  
Elevators inspected, 137.  
Prosecutions made, 5; fines and costs paid, \$20.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 327.  
Inspections of part-industrial buildings, 32.  
Orders issued: written, 154; verbal, 14.  
Orders complied with: written, 66; verbal, 14.  
Orders in process of compliance: written, 88.  
Certificates issued on industrial buildings, 370.  
Certificates issued on part-industrial buildings, 41.

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REPORT OF INSPECTOR ELMER LEWIS.<sup>1</sup>

Factories: inspections, 240; visits, 50; males employed, 14,254; females employed, 9,177; males between fourteen and sixteen years, 248; females between fourteen and sixteen years, 379; illiterate minors, 129; total number employed, 23,431.  
Mechanical Establishments: inspections, 14; males employed, 129; females employed, 405; males between fourteen and sixteen years, 3; females between fourteen and sixteen years, 1; total number employed, 408.  
Manufacturing Establishments (no power used): inspections, 25; males employed, 128; females employed, 50; total number employed, 178.  
Workshops (no power used): inspections, 13; males employed, 62; females employed, 2; total number employed, 64.  
Mercantile Establishments (trade): inspections, 108; visits, 7; males employed, 664; females employed, 234; males between fourteen and sixteen years, 4; females between fourteen and sixteen years, 2; total number employed, 898.  
Mercantile Establishments (restaurants): inspections, 43; visits, 1; males employed, 77; females employed, 148; total number employed, 225.  
Other Establishments: visits, 41.  
Orders issued: verbal, 69.  
Orders complied with: verbal, 43.  
Orders in process of compliance: verbal, 26.  
Complaints investigated, 15.  
Accidents investigated, 2.

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<sup>1</sup> Designated by the Governor to serve as a building inspector June 6, 1913.

Moving-picture machines inspected, 1; approved, 1.  
 Moving-picture machine booths inspected, 3; approved, 3.  
 Moving-picture machine operators' licenses renewed, 24.  
 Applicants to operate moving-picture machines examined, 85.  
 Applicants to operate moving-picture machines licensed, 19.  
 Applicants to operate moving-picture machines rejected, 66.  
 Number of sittings on Board of Appeal for examination, 9.  
 Places of entertainment visited for investigation, 5.  
 Elevators inspected, 119; approved, 119.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 47.  
 Orders issued: verbal, 31.  
 Orders complied with: verbal, 12.  
 Orders in process of compliance: verbal, 19.  
 Certificates issued, 16.

REPORT OF INSPECTOR ANGUS H. McDONALD.<sup>1</sup>

Factories: inspections, 135; visits, 538; males employed, 7,802; females employed, 3,745; males between fourteen and sixteen years, 154; females between fourteen and sixteen, 169; illiterate minors, 36; total number employed, 11,547.  
 Mechanical Establishments: inspections, 11; visits, 6; males employed, 164; females employed, 95; males between fourteen and sixteen years, 9; females between fourteen and sixteen years, 6; total number employed, 259.  
 Manufacturing Establishments (no power used): inspections, 8; visits, 1; males employed, 12; total number employed, 12.  
 Workshops (no power used): inspections, 2; males employed, 3; females employed, 3; total number employed, 6.  
 Mercantile Establishments (trade): inspections, 198; visits, 78; males employed, 1,517; females employed, 2,088; males between fourteen and sixteen years, 27; females between fourteen and sixteen years, 45; total number employed, 3,605.  
 Mercantile Establishments (restaurants): inspections, 14; visits, 22; males employed, 61; females employed, 54; males between fourteen and sixteen years, 1; total number employed, 115.  
 Other Establishments: inspections, 2; visits, 160.  
 Orders issued: written, 31; verbal, 36.  
 Orders complied with: written, 31; verbal, 36.  
 Complaints investigated, 43.  
 Accidents investigated, 3.

<sup>1</sup> Designated by the Governor to serve as a building inspector June 6, 1913.

Places of entertainment visited for investigation, 1.  
Elevators inspected, 3.  
Prosecutions made, 10; fines and costs paid, \$150.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 200.  
Inspections of part-industrial buildings, 1.  
Orders issued: written, 141; verbal, 6.  
Orders complied with: written, 127; verbal, 6.  
Orders in process of compliance: written, 14.  
Certificates issued on industrial buildings, 83.  
Certificates issued on part-industrial buildings, 1.

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REPORT OF INSPECTOR ARTHUR F. ROACH.<sup>1</sup>

Factories: inspections, 7; visits, 18; males employed, 357; females employed, 346; males between fourteen and sixteen years, 9; females between fourteen and sixteen years, 18; total number employed, 703.  
Orders issued: written, 1; verbal, 4.  
Orders complied with: written, 1; verbal, 4.  
Complaints investigated, 1.  
Elevators inspected, 12; approved, 12.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 10.  
Orders issued: written, 10.  
Orders complied with: written, 10.  
Certificates issued, 10.

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REPORT OF INSPECTOR EVERETT E. RYAN.<sup>2</sup>

Factories: inspections, 127; visits, 48; males employed, 1,806; females employed, 1,487; males between fourteen and sixteen years, 49; females between fourteen and sixteen years, 128; illiterate minors, 98; total number employed, 3,293.  
Mechanical Establishments: inspections, 4; visits, 1; males employed, 30; females employed, 3; males between fourteen and sixteen years, 3; total number employed, 33.  
Manufacturing Establishments (no power used): inspections, 60; visits, 14; males employed, 257; females employed, 87; males between fourteen and sixteen years, 6; females between fourteen and sixteen years, 3; illiterate minors, 2; total number employed, 344.

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<sup>1</sup> Designated by the Governor to serve as a building inspector June 6, 1913

<sup>2</sup> Designated by the Governor to serve as a building inspector June 26, 1913.

Workshops (no power used): inspections, 12; visits, 2; males employed, 202; females employed, 15; males between fourteen and sixteen years, 2; total number employed, 217.

Mercantile Establishments (trade): inspections, 147; visits, 14; males employed, 1,405; females employed, 382; males between fourteen and sixteen years, 21; females between fourteen and sixteen years, 1; total number employed, 1,787.

Mercantile Establishments (restaurants): inspections, 38; visits, 26; males employed, 170; females employed, 223; males between fourteen and sixteen years, 3; illiterate minors, 15; total number employed, 393.

Other Establishments: inspections, 2; visits, 41.

Orders issued: written, 5; verbal, 46.

Orders complied with: written, 5; verbal, 47.

Orders in process of compliance: written, 1; verbal, 6.

Complaints investigated, 21.

Accidents investigated, 2.

Moving-picture machines inspected, 20; approved, 20.

Moving-picture machine booths inspected, 10; approved, 8.

Moving-picture machine operators' licenses renewed, 114.

Applicants to operate moving-picture machines examined, 178.

Applicants to operate moving-picture machines licensed, 70.

Applicants to operate moving-picture machines rejected, 108.

Number of sittings on Board of Appeal for examination, 11.

Places of entertainment visited for investigation, 8.

Elevators inspected, 11.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 6.

Inspections of part-industrial buildings, 2.

Orders issued: written, 5.

Orders complied with: written, 2.

Orders in process of compliance: written, 3.

Certificates issued on industrial buildings, 4.

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REPORT OF INSPECTOR ELMER I. CHRISTENSON.<sup>1</sup>

Factories: inspections, 247; visits, 116; males employed, 9,668; females employed, 3,859; males between fourteen and sixteen years, 164; females between fourteen and sixteen years, 156; illiterate minors, 73; total number employed, 13,527.

Mechanical Establishments: inspections, 17; visits, 5; males employed, 93; females employed, 258; males between fourteen and sixteen years, 1; females between fourteen and sixteen years, 8; total number employed, 351.

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<sup>1</sup> Transferred to State Board of Labor and Industries Oct. 16, 1913.

Manufacturing Establishments (no power used): inspections, 72; visits, 4; males employed, 150; females employed, 23; males between fourteen and sixteen years, 3; total number employed, 173.

Workshops (no power used): inspections, 28; visits, 15; males employed, 63; females employed, 3; total number employed, 66.

Mercantile Establishments (trade): inspections, 401; visits, 183; males employed, 878; females employed, 557; males between fourteen and sixteen years, 36; females between fourteen and sixteen years, 5; total number employed, 1,435.

Mercantile Establishments (restaurants): inspections, 41; visits, 26; males employed, 53; females employed, 65; total number employed, 118.

Other Establishments: visits, 15.

Orders issued: verbal, 232.

Orders complied with: verbal, 97.

Orders in process of compliance: verbal, 135.

Complaints investigated, 41.

Accidents investigated, 1.

Moving-picture machine operators' licenses renewed, 4.

Applicants to operate moving-picture machines examined, 19.

Applicants to operate moving-picture machines licensed, 5.

Applicants to operate moving-picture machines rejected, 14.

Number of sittings on Board of Appeal for examination, 26.

Elevators inspected, 142; approved, 142.

Special duty during strikes: at Milford, eight days; at Ipswich, three days.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 65.

Orders issued: written, 6; verbal, 34.

Orders complied with: verbal, 6.

Orders in process of compliance: written, 6; verbal, 28.

Certificates issued on industrial buildings, 52.

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REPORT OF INSPECTOR CHARLES S. CLERKE.<sup>1</sup>

Factories: inspections, 508; visits, 368; males employed, 6,370; females employed, 4,187; males between fourteen and sixteen years, 96; females between fourteen and sixteen years, 306; illiterate minors, 112; total number employed, 10,557.

Mechanical Establishments: inspections, 66; visits, 34; males employed, 679; females employed, 171; males between fourteen and sixteen years, 2; females between fourteen and sixteen years, 4; illiterate minors, 3; total number employed, 850.

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<sup>1</sup> Transferred to State Board of Labor and Industries Oct. 16, 1913.

Manufacturing Establishments (no power used): inspections, 24; visits, 9; males employed, 907; females employed, 448; males between fourteen and sixteen years, 1; illiterate minors, 1; total number employed, 1,355.

Workshops (no power used): inspections, 74; visits, 24; males employed, 515; females employed, 108; males between fourteen and sixteen years, 2; females between fourteen and sixteen years, 3; illiterate minors, 1; total number employed, 623.

Mercantile Establishments (trade): inspections, 428; visits, 215; males employed, 3,243; females employed, 1,152; males between fourteen and sixteen years, 23; females between fourteen and sixteen years, 8; illiterate minors, 4; total number employed, 4,395.

Mercantile Establishments (restaurants): inspections, 109; visits, 63; males employed, 730; females employed, 437; illiterate minors, 6; total number employed, 1,167.

Orders issued: verbal, 726.

Orders complied with: verbal, 730.

Orders in process of compliance: verbal, 16.

Complaints investigated, 16.

Accidents investigated, 3.

Moving-picture machines inspected, 3; approved, 3.

Moving-picture machine booths inspected, 4; approved, 4.

Moving-picture machine operators' licenses renewed, 16.

Applicants to operate moving-picture machines examined, 6.

Applicants to operate moving-picture machines licensed, 2.

Applicants to operate moving-picture machines rejected, 4.

Number of sittings on Board of Appeal for examination, 26.

Places of entertainment visited for investigation, 4.

Prosecutions made, 2; fines and costs paid, \$70.

Special duty during strikes: at Milford, eight days.

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#### REPORT OF INSPECTOR SYDNEY H. CLIFFE.<sup>1</sup>

Factories: inspections, 188; visits, 244; males employed, 14,273; females employed, 7,134; males between fourteen and sixteen years, 744; females between fourteen and sixteen years, 776; illiterate minors, 443; total number employed, 21,407.

Mechanical Establishments: inspections, 152; visits, 87; males employed, 1,020; females employed, 323; males between fourteen and sixteen years, 41; females between fourteen and sixteen years, 4; illiterate minors, 3; total number employed, 1,343.

Manufacturing Establishments (no power used): inspections, 41; visits, 32; males employed, 140; females employed, 68; males between fourteen and sixteen years, 6; illiterate minors, 1; total number employed, 208.

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<sup>1</sup> Transferred to the State Board of Labor and Industries Oct. 13, 1913.

Workshops (no power used): inspections, 30; visits, 89; males employed, 18; females employed, 134; females between fourteen and sixteen years, 1; total number employed, 152.

Mercantile Establishments (trade): inspections, 189; visits, 358; males employed, 717; females employed, 978; males between fourteen and sixteen years, 72; females between fourteen and sixteen years, 49; total number employed, 1,695.

Mercantile Establishments (restaurants): inspections, 38; visits, 35; males employed, 424; females employed, 431; males between fourteen and sixteen years, 3; illiterate minors, 2; total number employed, 855.

Other Establishments: inspections, 8; visits, 92; males employed, 190; females employed, 80; males between fourteen and sixteen years, 1; total number employed, 270.

Orders issued: written, 9; verbal, 105.

Orders complied with: written, 7; verbal, 119.

Orders in process of compliance: written, 2.

Complaints investigated, 23.

Accidents investigated, 3.

Places of entertainment visited for investigation, 15.

Elevators inspected, 298; approved, 286.

Prosecutions made, 12; costs and fines paid, \$43.10.

Special duty during strikes: at Hopedale and Milford, twenty-four days.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 4.

Inspections of part-industrial buildings, 1.

Orders issued: written, 2.

Orders complied with: written, 2.

Certificates issued on industrial buildings, 4.

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REPORT OF INSPECTOR JOSEPH F. COBB.<sup>1</sup>

Factories: inspections, 137; visits, 101; males employed, 6,687; females employed, 2,901; males between fourteen and sixteen years, 76; females between fourteen and sixteen years, 138; illiterate minors, 86; total number employed, 9,588.

Mechanical Establishments: inspections, 19; visits, 9; males employed, 334; females employed, 694; males between fourteen and sixteen years, 9; females between fourteen and sixteen years, 17; illiterate minors, 2; total number employed, 1,028.

Manufacturing Establishments (no power used): inspections, 6; visits, 1; males employed, 19; males between fourteen and sixteen years, 2; total number employed, 19.

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<sup>1</sup> Transferred to the State Board of Labor and Industries Oct. 18, 1913. This report includes work performed from Nov. 1, 1912, to Oct. 1, 1913.

Workshops (no power used): inspections, 126; visits, 53; males employed, 570; females employed, 257; males between fourteen and sixteen years, 20; females between fourteen and sixteen years, 20; illiterate minors, 10; total number employed, 827.

Mercantile Establishments (trade): inspections, 222; visits, 67; males employed, 2,131; females employed, 1,358; males between fourteen and sixteen years, 33; females between fourteen and sixteen years, 63; illiterate minors, 9; total number employed, 3,489.

Mercantile Establishments (restaurants): inspections, 93; visits, 123; males employed, 671; females employed, 470; males between fourteen and sixteen years, 6; females between fourteen and sixteen years, 7; illiterate minors, 54; total number employed, 1,141.

Other Establishments: visits, 216.

#### *Miscellaneous Duties.*

Orders issued: verbal, 132.

Orders complied with: verbal, 128.

Orders in process of compliance: written, 3; verbal, 13.

Complaints investigated, 55.

Accidents investigated, 4.

Moving-picture machines inspected, 17; approved, 17.

Moving-picture machine booths inspected, 3; approved, 3.

Moving-picture machine operators' licenses renewed, 8.

Applicants to operate moving-picture machines examined, 193.

Applicants to operate moving-picture machines licensed, 90.

Applicants to operate moving-picture machines rejected, 103.

Number of sittings on Board of Appeal for examination, 3.

Places of entertainment visited for investigation, 183.

Elevators inspected, 42; approved, 42.

Prosecutions made, 17; fines and costs paid, \$195.

Special duty during strikes: at Milford, seven and one-half days.

#### *Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 30.

Orders issued: written, 15; verbal, 25.

Orders complied with: written, 3; verbal, 10.

Orders in process of compliance: written, 12; verbal, 15.

Certificates issued on industrial buildings, 9.

REPORT OF INSPECTOR CHARLES A. DAM.<sup>1</sup>

Factories: inspections, 91; visits, 20; males employed, 11,826; females employed, 9,241; males between fourteen and sixteen years, 751; females between fourteen and sixteen years, 607; illiterate minors, 293; total number employed, 21,067.

Mechanical Establishments: inspections, 298; visits, 13; males employed, 40,184; females employed, 13,159; males between fourteen and sixteen years, 851; females between fourteen and sixteen years, 695; illiterate minors, 393; total number employed, 53,343.

Manufacturing Establishments (no power used): inspections, 12; visits, 37; males employed, 44; females employed, 127; males between fourteen and sixteen years, 2; females between fourteen and sixteen years, 5; total number employed, 171.

Workshops (no power used): inspections, 4; males employed, 17; females employed, 6; males between fourteen and sixteen years, 1; total number employed, 23.

Mercantile Establishments (trade): inspections, 20; visits, 202; males employed, 1,487; females employed, 1,562; males between fourteen and sixteen years, 46; females between fourteen and sixteen years, 16; total number employed, 3,049.

Mercantile Establishments (restaurants): inspections, 6; males employed, 24; total number employed, 24.

Other Establishments: visits, 10.

Orders issued: written, 37; verbal, 208.

Orders complied with: written, 4; verbal, 156.

Orders in process of compliance: written, 37; verbal, 34.

Complaints investigated, 16.

Accidents investigated, 5.

Places of entertainment visited for investigation, 2.

Elevators inspected, 11; approved, 11.

Prosecutions made, 1; fines and costs paid, \$15.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 210.

Inspections of part-industrial buildings, 8.

Orders issued: verbal, 150.

Orders complied with: verbal, 150.

Certificates issued on industrial buildings, 703.

Certificates issued on part-industrial buildings, 37.

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<sup>1</sup> Transferred to the State Board of Labor and Industries Oct. 16, 1913.

REPORT OF INSPECTOR JOHN R. DEXTER.<sup>1</sup>

Factories: inspections, 140; visits, 123; males employed, 12,664; females employed, 10,318; males between fourteen and sixteen years, 557; females between fourteen and sixteen years, 686; illiterate minors, 435; total number employed, 22,982.

Mechanical Establishments: inspections, 99; visits, 6; males employed, 1,048; females employed, 235; males between fourteen and sixteen years, 99; females between fourteen and sixteen years, 6; illiterate minors, 2; total number employed, 1,283.

Manufacturing Establishments (no power used): inspections, 2; males employed, 2; females employed, 1; females between fourteen and sixteen years, 1; total number employed, 3.

Workshops (no power used): inspections, 78; visits, 12; males employed, 44; females employed, 293; males between fourteen and sixteen years, 25; females between fourteen and sixteen years, 2; illiterate minors, 1; total number employed, 337.

Mercantile Establishments (trade): inspections, 370; visits, 40; males employed, 1,104; females employed, 1,388; males between fourteen and sixteen years, 146; females between fourteen and sixteen years, 27; illiterate minors, 2; total number employed, 2,492.

Mercantile Establishments (restaurants): inspections, 27; visits, 1; males employed, 82; females employed, 84; males between fourteen and sixteen years, 6; females between fourteen and sixteen years, 1; total number employed, 166.

Other Establishments: visits, 22.

Orders issued: written, 7; verbal, 271.

Orders complied with: written, 7; verbal, 251.

Orders in process of compliance: verbal, 20.

Complaints investigated, 46.

Accidents investigated, 4.

Places of entertainment visited for investigation, 4.

Elevators inspected, 114; approved, 114.

Prosecutions made, 2; fines and costs paid, \$100.

Special duty during strikes: at Milford, sixteen days.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 110.

Inspections of part-industrial buildings, 12.

Orders issued: written, 45; verbal, 34.

Orders complied with: written, 35; verbal, 26.

Orders in process of compliance: written, 10; verbal, 8.

Certificates issued on industrial buildings, 92.

Certificates issued on part-industrial buildings, 10.

<sup>1</sup> Transferred to the State Board of Labor and Industries Oct. 16, 1913.

REPORT OF INSPECTOR ANDREW M. GOFF.<sup>1</sup>

Factories: inspections, 295; visits, 110; males employed, 24,412; females employed, 11,135; males between fourteen and sixteen years, 495; females between fourteen and sixteen years, 471; illiterate minors, 308; total number employed, 35,547.

Mechanical Establishments: inspections, 61; visits, 10; males employed, 356; females employed, 337; males between fourteen and sixteen years, 14; females between fourteen and sixteen years, 14; illiterate minors, 2; total number employed, 693.

Manufacturing Establishments (no power used): inspections, 2; males employed, 8; males between fourteen and sixteen years, 2; total number employed, 8.

Workshops (no power used): inspections, 61; visits, 4; males employed, 252; females employed, 169; females between fourteen and sixteen years, 3; illiterate minors, 28; total number employed, 421.

Mercantile Establishments (trade): inspections, 316; visits, 51; males employed, 1,753; females employed, 1,409; males between fourteen and sixteen years, 74; females between fourteen and sixteen years, 9; total number employed, 3,162.

Mercantile Establishments (restaurants): inspections, 61; visits, 8; males employed, 374; females employed, 302; males between fourteen and sixteen years, 7; females between fourteen and sixteen years, 2; illiterate minors, 4; total number employed, 676.

Other Establishments: visits, 36.

Orders issued: written, 2; verbal, 131.

Orders complied with: verbal, 64.

Orders in process of compliance: written, 2; verbal, 67.

Complaints investigated, 14.

Moving-picture machine operators' licenses renewed, 11.

Applicants to operate moving-picture machines examined, 12.

Applicants to operate moving-picture machines licensed, 1.

Applicants to operate moving-picture machines rejected, 11.

Number of sittings on Board of Appeal for examination, 16.

Places of entertainment visited for investigation, 1.

Elevators inspected, 239; approved, 239.

Special duty during strikes: at Milford, thirty-five days.

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, 102.

Orders issued: written, 7; verbal, 36.

Orders complied with: written, 5; verbal, 28.

Orders in process of compliance: written, 2; verbal, 8.

Certificates issued on industrial buildings, 92.

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<sup>1</sup> Transferred to the State Board of Labor and Industries Oct. 16, 1913.

REPORT OF INSPECTOR EDWARD GRANT.<sup>1</sup>

- Factories: inspections, 233; visits, 224; males employed, 11,770; females employed, 5,877; males between fourteen and sixteen years, 514; females between fourteen and sixteen years, 570; illiterate minors, 272; total number employed, 17,647.
- Mechanical Establishments: inspections, 29; visits, 60; males employed, 208; females employed, 509; females between fourteen and sixteen years, 12; total number employed, 717.
- Manufacturing Establishments (no power used): inspections, 8; males employed, 34; females employed, 26; females between fourteen and sixteen years, 3; total number employed, 60.
- Workshops (no power used): inspections, 29; visits, 2; males employed, 71; females employed, 31; males between fourteen and sixteen years, 1; illiterate minors, 1; total number employed, 102.
- Mercantile Establishments (trade): inspections, 257; visits, 118; males employed, 656; females employed, 539; males between fourteen and sixteen years, 26; females between fourteen and sixteen years, 8; illiterate minors, 1; total number employed, 1,195.
- Mercantile Establishments (restaurants): inspections, 78; visits, 45; males employed, 302; females employed, 254; males between fourteen and sixteen years, 1; illiterate minors, 1; total number employed, 566.
- Other Establishments: inspections, 3; visits, 55; males employed, 14; females employed, 2; total number employed, 16.
- Orders issued: written, 9; verbal, 268.
- Orders complied with: verbal, 105.
- Orders in process of compliance: written, 9; verbal, 163.
- Complaints investigated, 35.
- Accidents investigated, 6.
- Moving-picture machine operators' licenses renewed, 10.
- Number of sittings on Board of Appeal for examination, 11.
- Places of entertainment visited for investigation, 1.
- Prosecutions made, 6; fines and costs paid, \$57.50.
- Special duty during strikes: at Milford and Ipswich, seventeen and one-half days.

REPORT OF INSPECTOR JAMES R. HOWES.<sup>2</sup>

- Factories: inspections, 108; visits, 27; males employed, 9,425; females employed, 5,686; males between fourteen and sixteen years, 393; females between fourteen and sixteen years, 430; illiterate minors, 363; total number employed, 15,111.

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<sup>1</sup> Transferred to the State Board of Labor and Industries Oct. 16, 1913.

<sup>2</sup> Transferred to the State Board of Labor and Industries Oct. 16, 1913. This report does not include factory inspection work performed during the months of June, July, August, September and October, no reports having been made to me by the inspector for such period.

Mechanical Establishments: inspections, 11; males employed, 178; females employed, 416; males between fourteen and sixteen years, 4; females between fourteen and sixteen years, 21; illiterate minors, 1; total number employed, 594.

Manufacturing Establishments (no power used): inspection, 1; males employed, 3; females employed, 6; females between fourteen and sixteen years, 1; total number employed, 9.

Workshops (no power used): inspections, 4; visits, 1; males employed, 139; females employed, 49; males between fourteen and sixteen years, 2; females between fourteen and sixteen years, 1; illiterate minors, 2; total number employed, 188.

Mercantile Establishments (trade): inspections, 55; visits, 4; males employed, 520; females employed, 344; males between fourteen and sixteen years, 47; females between fourteen and sixteen years, 25; illiterate minors, 9; total number employed, 864.

Mercantile Establishments (restaurants): inspections, 4; visits, 1; males employed, 13; females employed, 18; total number employed, 31.

Other Establishments: visits, 19.

Orders issued: written, 46; verbal, 94.

Orders complied with: written, 11; verbal, 35.

Orders in process of compliance: written, 35; verbal, 59.

Complaints investigated, 22.

Accidents investigated, 3.

Elevators inspected, 17; approved, 16; placarded, 1.

Prosecutions made, 8; fines and costs paid, \$135.

#### *Relating to Industrial and Part-industrial Buildings.*

Inspection of industrial buildings, 50.

Orders issued: written, 19; verbal, 8.

Orders complied with: written, 8; verbal, 1.

Orders in process of compliance: written, 11; verbal, 7.

Certificates issued on industrial buildings, 36.

#### *Relating to Existing Buildings.*

Hotels, Lodging and Boarding Houses: inspections, 57; certificates issued, 171.

#### *Miscellaneous Duties.*

Orders issued: written, 11; verbal, 2.

Orders complied with: written, 2; verbal, 2.

Orders in process of compliance: written, 9.

REPORT OF INSPECTOR AMBROSE W. ISELE.<sup>1</sup>

Factories: inspections, 3; males employed, 34; females employed, 11; total number employed, 45.

Workshops (no power used): inspections, 1; males employed, 1.

Mercantile Establishments (trade): inspections, 19; males employed, 199; females employed, 42; males between fourteen and sixteen years, 1; total number employed, 241.

Mercantile Establishments (restaurants): inspections, 1; males employed, 2; females employed, 7; total number employed, 9.

*Miscellaneous Duties.*

Orders issued: verbal, 17.

Orders in process of compliance, 17.

REPORT OF INSPECTOR ARTHUR J. VAUGHAN.<sup>2</sup>

Factories: inspections, 409; visits, 148; males employed, 22,844; females employed, 10,195; males between fourteen and sixteen years, 913; females between fourteen and sixteen years, 624; illiterate minors, 308; total number employed, 33,039.

Mechanical Establishments: inspections, 15; males employed, 109; females employed, 86; total number employed, 195.

Manufacturing Establishments (no power used): inspections, 99; visits, 57; males employed, 268; females employed, 206; males between fourteen and sixteen years, 8; females between fourteen and sixteen years, 3; illiterate minors, 1; total number employed, 474.

Workshops (no power used): inspections, 7; males employed, 59; females employed, 46; total number employed, 105.

Mercantile Establishments (trade): inspections, 300; visits, 112; males employed, 1,859; females employed, 1,599; males between fourteen and sixteen years, 18; females between fourteen and sixteen years, 8; total number employed, 3,458.

Mercantile Establishments (restaurants): inspections, 46; visits, 18; males employed, 561; females employed, 448; females between fourteen and sixteen years, 3; total number employed, 1,009.

Orders issued: verbal, 13.

Orders complied with: verbal, 7.

Orders in process of compliance, 6.

Complaints investigated, 1.

Accidents investigated, 1.

<sup>1</sup> Appointed July 14, 1913. Transferred to the State Board of Labor and Industries Oct. 16, 1913. This report includes work from July 17, 1913, to Aug. 1, 1913, only, no report having been made to me by the inspector for the months of August, September and October.

<sup>2</sup> Transferred to the State Board of Labor and Industries Oct. 16, 1913.

Moving-picture machine operators' licenses renewed, 4.  
Number of sittings on Board of Appeal for examination, 2.  
Special duty during strikes: at Milford, sixteen days.

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REPORT OF INSPECTOR MARY E. HALLEY.<sup>1</sup>

Factories: inspections, 249; visits, 82; males employed, 51,668; females employed, 45,071; males between fourteen and sixteen years, 2,724; females between fourteen and sixteen years, 3,301; illiterate minors, 1,354; total number employed, 96,739.

Mechanical Establishments: inspections, 21; visits, 21; males employed, 110; females employed, 246; males between fourteen and sixteen years, 7; females between fourteen and sixteen years, 9; total number employed, 356.

Manufacturing Establishments (no power used): inspections, 21; visits, 9; males employed, 1,891; females employed, 1,954; males between fourteen and sixteen years, 130; females between fourteen and sixteen years, 173; illiterate minors, 77; total number employed, 3,845.

Workshops (no power used): visits, 41.

Mercantile Establishments (trade): visits, 6.

Mercantile Establishments (restaurants): visits, 3.

Other Establishments: visits, 10.

Orders issued: written, 41; verbal, 105.

Orders complied with: written, 32; verbal, 94.

Orders in process of compliance: written, 10; verbal, 17.

Complaints investigated, 25.

Accidents investigated, 3.

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REPORT OF INSPECTOR MARY A. NASON.<sup>1</sup>

Mechanical Establishments: inspections, 3; males employed, 43; females employed, 177; males between fourteen and sixteen years, 1; illiterate minors, 2; total number employed, 220.

Manufacturing Establishments (no power used): inspections, 526; visits, 30; males employed, 1,141; females employed, 3,950; males between fourteen and sixteen years, 17; females between fourteen and sixteen years, 53; illiterate minors, 15; total number employed, 5,091.

Workshops (no power used): inspections, 82; visits, 29; males employed, 71; females employed, 286; females between fourteen and sixteen years, 6; total number employed, 357.

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<sup>1</sup> Transferred to State Board of Labor and Industries Oct. 16, 1913.

Mercantile Establishments (trade): inspections, 184; visits, 132; males employed, 1,448; females employed, 2,756; males between fourteen and sixteen years, 95; females between fourteen and sixteen years, 28; total number employed, 4,204.

Mercantile Establishments (restaurants): inspections, 42; visits, 7; males employed, 286; females employed, 620; males between fourteen and sixteen years, 1; total number employed, 906.

Other Establishments: inspections, 7; visits, 1; males employed, 29; females employed, 43; males between fourteen and sixteen years, 2; females between fourteen and sixteen years, 1; total number employed, 72.

Orders issued: verbal, 300.

Orders complied with: verbal, 292.

Orders in process of compliance: verbal, 8.

Complaints investigated, 8.

Prosecutions made, 1; fines and costs paid, \$50.

#### RECAPITULATION OF REPORTS OF BUILDING INSPECTORS.

##### *Relating to the Erection of Buildings.*

##### Theatres: —

Plans submitted, . . . . .	50
Plans filed, . . . . .	25
Consultations, . . . . .	179
Changes directed, . . . . .	76
Certificates issued, . . . . .	29
Visits to examine changes, . . . . .	154
Visits to examine construction, . . . . .	305

##### Public Halls: —

Plans submitted, . . . . .	31
Plans filed, . . . . .	23
Consultations, . . . . .	118
Changes directed, . . . . .	42
Certificates issued, . . . . .	37
Visits to examine changes, . . . . .	70
Visits to examine construction, . . . . .	115

##### Special Halls: —

Plans submitted, . . . . .	16
Plans filed, . . . . .	10
Consultations, . . . . .	52
Changes directed, . . . . .	15
Certificates issued, . . . . .	20
Visits to examine changes, . . . . .	26
Visits to examine construction, . . . . .	66

## Other Halls:—

Plans submitted, . . . . .	40
Plans filed, . . . . .	29
Consultations, . . . . .	143
Changes directed, . . . . .	33
Certificates issued, . . . . .	91
Visits to examine changes, . . . . .	103
Visits to examine construction, . . . . .	175

## Churches:—

Plans submitted, . . . . .	47
Plans filed, . . . . .	48
Consultations, . . . . .	84
Changes directed, . . . . .	27
Certificates issued, . . . . .	15
Visits to examine changes, . . . . .	33
Visits to examine construction, . . . . .	174

## Schools:—

Plans submitted, . . . . .	107
Plans filed, . . . . .	92
Consultations, . . . . .	231
Changes directed, . . . . .	52
Certificates issued, . . . . .	47
Visits to examine changes, . . . . .	67
Visits to examine construction, . . . . .	266

## Hotels, Lodging and Boarding Houses:—

Plans submitted, . . . . .	28
Plans filed, . . . . .	29
Consultations, . . . . .	82
Changes directed, . . . . .	17
Certificates issued, . . . . .	91
Visits to examine changes, . . . . .	116
Visits to examine construction, . . . . .	137

## Apartment and Tenement Houses:—

Plans submitted, . . . . .	96
Plans filed, . . . . .	102
Consultations, . . . . .	108
Changes directed, . . . . .	54
Certificates issued, . . . . .	58
Visits to examine changes, . . . . .	36
Visits to examine construction, . . . . .	299

## Manufacturing Buildings:—

Plans submitted, . . . . .	57
Plans filed, . . . . .	63
Consultations, . . . . .	35
Changes directed, . . . . .	28

Manufacturing Buildings—*Concluded.*

Certificates issued, . . . . .	33
Visits to examine changes, . . . . .	52
Visits to examine construction, . . . . .	93

## Mercantile Buildings:—

Plans submitted, . . . . .	34
Plans filed, . . . . .	31
Consultations, . . . . .	58
Changes directed, . . . . .	24
Certificates issued, . . . . .	10
Visits to examine changes, . . . . .	51
Visits to examine construction, . . . . .	145

## Other Buildings:—

Plans submitted, . . . . .	68
Plans filed, . . . . .	59
Consultations, . . . . .	86
Changes directed, . . . . .	32
Certificates issued, . . . . .	26
Visits to examine changes, . . . . .	35
Visits to examine construction, . . . . .	125

## Summary:—

Total plans submitted, . . . . .	574
Total plans filed, . . . . .	511
Total consultations, . . . . .	1,176
Total changes directed, . . . . .	400
Total certificates issued, . . . . .	457
Total visits to examine changes, . . . . .	743
Total visits to examine construction, . . . . .	1,900

*Relating to Existing Buildings.*

## Theatres:—

Inspections, . . . . .	1,955
Visits, . . . . .	892
Inspections of heating and ventilation, . . . . .	9
Certificates issued, . . . . .	15

## Public Halls:—

Inspections, . . . . .	960
Visits, . . . . .	715
Inspections of heating and ventilation, . . . . .	3
Certificates issued, . . . . .	17

## Special Halls:—

Inspections, . . . . .	632
Visits, . . . . .	187
Inspections of heating and ventilation, . . . . .	1
Certificates issued, . . . . .	14

## Other Halls: —

Inspections, . . . . .	1,248
Visits, . . . . .	755
Inspections of heating and ventilation, . . . . .	5
Certificates issued, . . . . .	732

## Churches: —

Inspections, . . . . .	217
Visits, . . . . .	148
Inspections of heating and ventilation, . . . . .	5
Certificates issued, . . . . .	107

## Schools: —

Inspections, . . . . .	513
Visits, . . . . .	262
Inspections of heating and ventilation, . . . . .	53
Certificates issued, . . . . .	231

## Hotels, Lodging and Boarding Houses: —

Inspections, . . . . .	798
Visits, . . . . .	422
Certificates issued, . . . . .	1,372

## Apartment and Tenement Houses: —

Inspections, . . . . .	27
Visits, . . . . .	85
Certificates issued, . . . . .	35

## Manufacturing Buildings: —

Inspections, . . . . .	171
Visits, . . . . .	277
Certificates issued, . . . . .	431

## Mercantile Buildings: —

Inspections, . . . . .	17
Visits, . . . . .	92
Inspections of heating and ventilation, . . . . .	5
Certificates issued, . . . . .	110

## Other Buildings: —

Inspections, . . . . .	175
Visits, . . . . .	464
Inspections of heating and ventilation, . . . . .	10
Certificates issued, . . . . .	96

## Summary: —

Total inspections, . . . . .	6,713
Total visits, . . . . .	4,299
Total inspections of heating and ventilation, . . . . .	91
Total certificates issued, . . . . .	3,160

## RECAPITULATION OF REPORTS OF FACTORY INSPECTORS.

## Factories:—

Inspections, . . . . .	3,643
Visits, . . . . .	2,435
Males employed, . . . . .	247,551
Females employed, . . . . .	151,580
Males between fourteen and sixteen years, . . . . .	9,763
Females between fourteen and sixteen years, . . . . .	10,725
Illiterate minors, . . . . .	5,731
Total number employed, . . . . .	399,131

## Mechanical establishments:—

Inspections, . . . . .	932
Visits, . . . . .	391
Males employed, . . . . .	45,849
Females employed, . . . . .	17,185
Males between fourteen and sixteen years, . . . . .	1,081
Females between fourteen and sixteen years, . . . . .	806
Illiterate minors, . . . . .	408
Total number employed, . . . . .	63,034

## Manufacturing establishments:—

Inspections, . . . . .	973
Visits, . . . . .	226
Males employed, . . . . .	8,066
Females employed, . . . . .	7,551
Males between fourteen and sixteen years, . . . . .	227
Females between fourteen and sixteen years, . . . . .	255
Illiterate minors, . . . . .	97
Total number employed, . . . . .	15,617

## Workshops:—

Inspections, . . . . .	628
Visits, . . . . .	298
Males employed, . . . . .	2,261
Females employed, . . . . .	1,690
Males between fourteen and sixteen years, . . . . .	58
Females between fourteen and sixteen years, . . . . .	42
Illiterate minors, . . . . .	43
Total number employed, . . . . .	3,951

## Mercantile establishments (trade):—

Inspections, . . . . .	3,666
Visits, . . . . .	1,877
Males employed, . . . . .	21,615
Females employed, . . . . .	18,232
Males between fourteen and sixteen years, . . . . .	797
Females between fourteen and sixteen years, . . . . .	356
Illiterate minors, . . . . .	25
Total number employed, . . . . .	39,847

## Mercantile establishments (restaurants):—

Inspections, . . . . .	692
Visits, . . . . .	399
Males employed, . . . . .	4,004
Females employed, . . . . .	3,706
Males between fourteen and sixteen years, . . . . .	28
Females between fourteen and sixteen years, . . . . .	13
Illiterate minors, . . . . .	83
Total number employed, . . . . .	7,710

## Other establishments:—

Inspections, . . . . .	23
Visits, . . . . .	832
Males employed, . . . . .	234
Females employed, . . . . .	126
Males between fourteen and sixteen years, . . . . .	5
Females between fourteen and sixteen years, . . . . .	1
Total number employed, . . . . .	360

## Summary:—

Total inspections, . . . . .	10,557
Total visits, . . . . .	6,458
Total males employed, . . . . .	329,580
Total females employed, . . . . .	200,070
Total number employed, . . . . .	529,650
Total males between fourteen and sixteen years, . . . . .	11,959
Total females between fourteen and sixteen years, . . . . .	12,198
Total illiterate minors employed, . . . . .	6,387

*Relating to Industrial and Part-industrial Buildings.*

Inspections of industrial buildings, . . . . .	1,300
Inspections of part-industrial buildings, . . . . .	56
	—————
	1,356
Certificates issued on industrial buildings, . . . . .	1,605
Certificates issued on part-industrial buildings, . . . . .	89
	—————
	1,694

*Grand Summary of Existing Buildings.*

Total inspections, . . . . .	8,069
Total certificates issued, . . . . .	4,854

RECAPITULATION OF REPORTS OF MISCELLANEOUS DUTIES PERFORMED  
BY THE BUILDING AND FACTORY INSPECTORS.

Orders issued: written, 1,541; verbal, 4,629, . . . . .	6,170
Orders complied with: written, 1,117; verbal, 3,948, . . . . .	5,065
Orders in process of compliance: written, 488; verbal, 769, . . . . .	1,257
Inspections for special permits for entertainments, . . . . .	219

# 204 REPORT CHIEF OF DISTRICT POLICE. [Jan. 1914.]

Inspections for special permits for entertainments approved, . . . . .	237
Moving-picture machines inspected, . . . . .	252
Moving-picture machines approved, . . . . .	244
Moving-picture machine booths inspected, . . . . .	149
Moving-picture machine booths approved, . . . . .	137
Moving-picture machine operators' licenses renewed, . . . . .	568
Applicants to operate moving-picture machines examined, . . . . .	680
Applicants to operate moving-picture machines licensed, . . . . .	266
Applicants to operate moving-picture machines rejected, . . . . .	414
Number of sittings on Board of Appeal for examination, . . . . .	111
Number of days censoring films for Sunday use, . . . . .	132
Places of entertainment visited for investigation, . . . . .	625
Complaints investigated, . . . . .	631
Elevators inspected, . . . . .	1,373
Elevators approved, . . . . .	1,203
Elevators placarded, . . . . .	4
Accidents investigated, . . . . .	56
Number of days inspectors doing special duty during strikes, at Milford, 270; Ipswich, 67, . . . . .	337
Prosecutions made, . . . . .	80
Fines and costs paid, . . . . .	\$1,005 60

Respectfully submitted,

FREDERICK W. MERRIAM,  
*Deputy Chief.*

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# BOILER INSPECTION DEPARTMENT.

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GEORGE A. LUCK, *Deputy Chief.*

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# BOILER INSPECTION DEPARTMENT.

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REPORT OF GEORGE A. LUCK, *Deputy Chief*.  
OFFICE, 3 STATE HOUSE, BOSTON.

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*To the Chief of the District Police.*

SIR: — The members of this department, consisting of the deputy chief and twenty-four inspectors, have impartially enforced the various laws under their jurisdiction, consisting of the boiler inspection law, the engineers' and firemen's license law, the law relative to the licensing of operators of hoisting machinery when the motive power is mechanical and other than steam, and the rules formulated by the Board of Boiler Rules.

By the enactment of chapter 610, Acts of 1913, being "An Act to divide the inspection department of the district police into two departments and to define their respective duties," this department is officially designated as the boiler inspection department of the district police, a designation it has held for some years, but without legislative sanction. The effect of this legislation has been beneficial to the general work of the members of the department.

By the enactment of chapter 209, Acts of 1913, section 82 of chapter 102, Revised Laws, was further amended to so provide that no special license shall be granted to any person to have charge of or permission to operate an engine of over 150 horse power, and the effect of such legislation has been very satisfactory to all concerned.

The passage of chapter 629, Acts of 1913, being "An Act relative to the construction and inspection of tanks containing compressed air for use in operating pneumatic machinery," and taking effect ninety days after its passage, is of great importance to this department, from the fact that

the enforcement of its provisions is imposed upon the department and will entail a very considerable addition to the work already performed by it. The scope of this legislation would appear to be as broad as that of the legislation governing the inspection of steam boilers. The actual work in connection with its enforcement will be taken up as soon as the necessary regulations have been prescribed by the Board of Boiler Rules, in accordance with the provisions of section 2. (A copy of this statute will be found on page 100 of this report.)

The following insurance companies are authorized to inspect and insure steam boilers in this Commonwealth: —

Employers Liability Assurance Corporation.  
Fidelity and Casualty Company.  
Hartford Steam Boiler Inspection and Insurance Company.  
Maryland Casualty Company.  
Mutual Boiler Insurance Company.  
Royal Indemnity Company.  
Travelers Indemnity Company.  
United States Casualty Company.  
United States Fidelity and Guaranty Company.

From the insurance companies we have received during the year a total of 17,006 reports of boiler inspections, being an increase of 240 over the previous year. These insurance companies have in their employ inspectors of steam boilers holding certificates of competency to inspect steam boilers in this Commonwealth for their respective employers, in accordance with the provisions of section 6, chapter 465, Acts of 1907; and thirty applicants employed by these respective insurance companies were examined during the year for such certificates, twenty of whom succeeded in passing the examination and received certificates, the remaining ten having failed to pass the examination. There are now one hundred and twelve inspectors employed by such insurance companies holding certificates of competency from this department, in accordance with the provisions of law governing the same.

The amount of \$1,000 appropriated for investigation work and apparatus, and for maintenance in the boiler inspection

department, has practically been expended in improving the standard of the apparatus used by this department in connection with its examination work in the various branch offices, new apparatus having been installed as follows:—

In the branch office at Salem, one 30 inch by 5 foot vertical tubular boiler.

In the branch office at Lowell, one Star improved dead-weight gage tester (300 pounds).

In the branch office at Worcester, one 30 inch by 5 foot vertical tubular boiler.

In the branch office at Springfield, one 30 inch by 6 foot vertical tubular boiler; one 30 inch by 4 foot horizontal tubular boiler.

In the branch office at Northampton, one boiler-test pump.

The installation of this new equipment in the respective offices mentioned, replacing or supplementing the apparatus previously installed therein, has brought the equipment of such offices, used in the examination of engineers and firemen, up to a better standard.

Members of the department have respectively made 2,728 internal and 2,675 external inspections of boilers; they have also examined 6,405 applicants for licenses as engineers or firemen, of which number 3,044 succeeded in passing the necessary examination and received licenses, while 3,361 were rejected on account of being unable to pass the examination.

No loss of life has occurred in connection with the explosion of steam boilers in this Commonwealth during the year.

The respective amounts received by me from the various inspectors of boilers during the year were as follows:—

For the examination of applicants for licenses as engineers or firemen, . . . . .	\$6,406
For the examination of applicants for licenses as operators of hoisting machinery, when the motive power is mechanical and other than steam, . . . . .	141
For the internal inspection of steam boilers, . . . . .	13,915
For the external inspection of steam boilers, . . . . .	5,096

making a total of \$25,558, which amount has been paid to the Treasurer of the Commonwealth.

A comparison of the number of inspections of steam boilers, both internal and external, made by members of this department during the past four years will be both interesting and instructive: —

YEAR.	INSPECTION OF BOILERS.		Total.
	Internal.	External.	
1910, . . . . .	2,865	972	3,857
1911, . . . . .	2,990	1,520	4,510
1912, . . . . .	2,689	1,645	4,334
1913, . . . . .	2,728	2,675	5,403

From this statement it will be noted that there has been a steady increase during the past four years in the effective work of this department, and especially so during the past year. It may be claimed that such increase is due to the increase in the number of inspectors, five additional inspectors having been appointed in the month of March, 1912; but it should be remembered that the statute governing the examination of applicants for first and second class engineers' licenses was amended by chapter 562, Acts of 1911, so as to require, commencing Jan. 1, 1912, the services of three inspectors to form a board to examine each applicant for first or second class engineer's license, whereas before such amendment to the statute but one inspector was required for such service; and it has been found that the additional work entailed upon the department by such amendment is equivalent to the work performed by the five additional inspectors.

The following is a statement of the prosecutions made by this department during the year: —

CAUSE OF PROSECUTION.	Number of Prosecutions.	Fined.	Filed.	Nol prossed.	Discharged.	Total Amount of Fines and Costs.
Having charge of and operating boilers without being duly licensed.	8	8	-	-	-	\$115 00
Having charge of boilers and engines without being duly licensed.	6	6	-	-	-	60 00
Having charge of engine without being duly licensed.	1	-	1	-	-	-
Operating boilers without being duly licensed, .	10	10	-	-	-	110 00
Operating engine without being duly licensed, .	18	8	8	-	2	60 00
Operating boiler and engine without being duly licensed.	3	3	-	-	-	20 00
Operating boiler without a certificate of inspection.	7	2	5	-	-	40 00
Operating boiler without having certificate posted.	4	1	3	-	-	25 00
Operating boiler which had not been inspected, .	2	2	-	-	-	40 00
Operating hoisting machinery without being duly licensed.	3	1	2	-	-	10 00
Causing boiler to be operated by a person not duly licensed.	15	4	8	-	3	100 00
Causing engine to be operated by a person not duly licensed.	9	5	3	-	1	60 00
Causing boiler and engine to be operated by a person not duly licensed.	8	7	1	-	-	85 00
Operating steam turbine engine without being duly licensed.	2	-	1	1	-	-
Causing boiler to be operated without a certificate of inspection.	1	1	-	-	-	20 00
Causing boiler to be operated at pressure in excess of that allowed in certificate of inspection.	1	1	-	-	-	20 00
Causing boiler to be operated which was not provided with fittings necessary for safety.	1	1	-	-	-	25 00
Causing boiler to be operated for more than one week without a licensed person.	3	2	1	-	-	20 00
Failure to keep daily records of boiler, . . .	5	1	4	-	-	10 00
Non-payment of boiler inspection fee, . . .	2	1	1	-	-	10 00
Violating rules of the Board of Boiler Rules, in not having all safety valves set at the lowest pressure allowed.	1	-	1	-	-	-
Preventing State Inspector from entering premises where boiler was situated.	1	1	-	-	-	20 00
Totals, . . . . .	111	65	39	1	6	\$850 00

## ASSIGNMENTS OF DISTRICTS.

The following assignments of districts are now in force: —

## BOILER INSPECTORS.

**DISTRICT No. 1.**

HENRY BUSHEK, *Boiler Inspector.*

Office, 12 Kinsman Block, Salem.

Amesbury	Hamilton	NEWBURYPORT
BEVERLY	HAVERHILL	North Andover
Boxford	Ipswich	Rockport
Danvers	Manchester	Rowley
Essex	Marblehead	Salisbury
Georgetown	Merrimac	Topsfield
GLOUCESTER	Middleton	Wenham
Groveland	Newbury	West Newbury

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**DISTRICT No. 2.**

WILLIAM W. RAMSAY, *Boiler Inspector.*

Office, 12 Kinsman Block, Salem.

LYNN	Peabody	Saugus
Lynnfield	Revere	Swampscott
Nahant	SALEM	Winthrop

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**DISTRICT No. 3.**

EDWARD A. MORES, *Boiler Inspector.*

Office, 71 Central Block, Lowell.

Andover	Dunstable	Pepperell
Ashby	Groton	Shirley
Ayer	LAWRENCE	Tewksbury
Billerica	Littleton	Townsend
Carlisle	LOWELL	Tyngsborough
Chelmsford	Methuen	Westford
Dracut	North Reading	Wilmington

**DISTRICT No. 4.**CHARLES SKOGLUND, *Boiler Inspector.*

Office, 3 State House, Boston.

Acton	Concord	WALTHAM
Arlington	Hudson	Watertown
Bedford	Lexington	Wayland
Belmont	Lincoln	Weston
Boxborough	Maynard	Winchester
Burlington	Stow	WOBURN
CAMBRIDGE	Sudbury	

**DISTRICT No. 5.**CHARLES FERGUSON, *Boiler Inspector.*

Office, 3 State House, Boston.

EVERETT	MELROSE	Stoneham
MALDEN	Reading	Wakefield
MEDFORD	SOMERVILLE	

**DISTRICT No. 6.**JOHN B. KEARNEY, *Boiler Inspector.*

Office, 3 State House, Boston.

BOSTON proper, bounded by Causeway Street, Commercial Street, Atlantic Avenue, Essex Street, Boylston Street, Massachusetts Avenue to Charles River, and Charles River to Warren bridge.

**DISTRICT No. 7.**GEORGE D. MACKINTOSH, *Boiler Inspector.*

Office, 3 State House, Boston.

BOSTON proper and South Boston, bounded by Summer Street Extension, Atlantic Avenue, Essex Street, Boylston Street, Massachusetts Avenue, Columbia Road to the water front.

**DISTRICT No. 8.**JAMES W. EVANS, *Boiler Inspector.*

Office, 3 State House, Boston.

CHARLESTOWN, Chelsea, East Boston and the water front, from Mystic bridge in Charlestown to Summer Street Extension, including Charles River to Cottage Farm bridge; also Boston harbor and the islands therein.

**DISTRICT No. 9.**EDWARD MORAN, *Boiler Inspector.*

Office, 3 State House, Boston.

BOSTON, south of Massachusetts Avenue and Columbia Road, including: —

Allston	Jamaica Plain	Roxbury
Brighton	Mattapan	West Roxbury
Dorchester	Roslindale	

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**DISTRICT No. 10.**STURGIS C. BAXTER, *Boiler Inspector.*

Office, 3 State House, Boston.

Ashland	Holbrook	Norfolk
Avon	Holliston	Norwood
Bellingham	Hopkinton	Plainville
Braintree	Hull	QUINCY
Brookline	Hyde Park	Randolph
Canton	MARLBOROUGH	Sharon
Cohasset	Medfield	Sherborn
Dedham	Medway	Stoughton
Dover	Millis	Walpole
Foxborough	Milton	Wellesley
Framingham	Natick	Westwood
Franklin	Needham	Weymouth
Hingham	NEWTON	Wrentham

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**DISTRICT No. 11.**HERBERT A. SULLIVAN, *Boiler Inspector.*

Office, Hudner Building, Fall River.

Attleborough	Gay Head	Rehoboth
Berkley	Gosnold	Seekonk
Chilmark	Mansfield	Somerset
Dartmouth	Nantucket	Swansea
Dighton	North Attleborough	TAUNTON
Easton	Norton	Tisbury
Edgartown	Oak Bluffs	West Tisbury
FALL RIVER	Raynham	Westport
Freetown		

**DISTRICT No. 12.**PERCY B. BRAGDON, *Boiler Inspector.*

Office, Hudner Building, Fall River.

Abington	Halifax	Pembroke
Aeushnet	Hanover	Plymouth
Barnstable	Hanson	Plympton
Bourne	Harwich	Provincetown
Brewster	Kingston	Rochester
Bridgewater	Lakeville	Rockland
BROCKTON	Marion	Sandwich
Carver	Marshfield	Scituate
Chatham	Mashpee	Truro
Dennis	Mattapoissett	Wareham
Duxbury	Middleborough	Wellfleet
East Bridgewater	NEW BEDFORD	West Bridgewater
Eastham	Norwell	Whitman
Fairhaven	Orleans	Yarmouth
Falmouth		

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**DISTRICT No. 13.**JAMES B. DESHAZO, *Boiler Inspector.*

Office, 476 Main Street, Worcester.

Auburn	Leicester	Spencer
Blackstone	Mendon	Sturbridge
Brookfield	Milford	Sutton
Charlton	Millbury	Upton
Douglas	Northbridge	Uxbridge
Dudley	North Brookfield	Warren
Grafton	Oxford	Webster
Hopedale	Southbridge	West Brookfield

Also the city of WORCESTER south of Shrewsbury, Front and Pleasant streets.

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**DISTRICT No. 14.**HERBERT E. MITCHELL, *Boiler Inspector.*

Office, 476 Main Street, Worcester.

Ashburnham	Clinton	Holden
Athol	Dana	Hubbardston
Barre	FITCHBURG	Lancaster
Berlin	Gardner	Leominster
Bolton	Hardwick	Lunenburg
Boylston	Harvard	New Braintree

Northborough	Royalston	Templeton
Oakham	Rutland	West Boylston
Paxton	Shrewsbury	Westborough
Petersham	Southborough	Westminster
Phillipston	Sterling	Winchendon
Princeton		

Also city of WORCESTER north of Shrewsbury, Front and Pleasant streets.

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#### DISTRICT No. 15.

FREEMAN H. SANBORN, *Boiler Inspector.*

Office, 21 Besse Place, Springfield.

Brimfield	Holland	SPRINGFIELD
East Longmeadow	Longmeadow	Wales
Hampden	Monson	Wilbraham

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#### DISTRICT No. 16.

ARTHUR F. LOVERING, *Boiler Inspector.*

Office, Masonic Building, Northampton.

Amherst	Granby	Shutesbury
Belchertown	Hadley	South Hadley
Chesterfield	Hatfield	Sunderland
Cummington	Leverett	Ware
Easthampton	NORTHAMPTON	Williamsburg
Goshen	Pelham	

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#### DISTRICT No. 17.

FRANKLIN L. FORBUSH, *Boiler Inspector.*

Office, Kimbell Block, North Adams.

Adams	Florida	Northfield
Ashfield	Gill	Orange
Bernardston	Greenfield	Plainfield
Buckland	Hawley	Rowe
Charlemont	Heath	Savoy
Clarksburg	Leyden	Shelburne
Colrain	Monroe	Warwick
Conway	Montague	Wendell
Deerfield	New Ashford	Whately
Erving	NORTH ADAMS	Williamstown

**DISTRICT No. 18.**GEORGE E. RICHARDSON, *Boiler Inspector.*

Office, Court House, Pittsfield.

Alford	Lanesborough	Richmond
Becket	Lee	Sandisfield
Blandford	Lenox	Sheffield
Cheshire	Middlefield	Stockbridge
Chester	Monterey	Tolland
Dalton	Mount Washington	Tyringham
Egremont	New Marlborough	Washington
Great Barrington	Otis	West Stockbridge
Hancock	Peru	Windsor
Hinsdale	PITTSFIELD	Worthington

**DISTRICT No. 19.**FRANK C. HINCKLEY, *Boiler Inspector.*

Office, 21 Besse Place, Springfield.

Agawam	Huntington	Russell
CHICOPEE	Ludlow	Southampton
Enfield	Montgomery	Southwick
Granville	New Salem	Westfield
Greenwich	Palmer	Westhampton
HOLYOKE	Prescott	West Springfield

**SPECIAL DUTY.**WILLIS A. HARLOW, *Boiler Inspector.*HARRY E. MORTON, *Boiler Inspector.*WILBERT E. SIMM, *Boiler Inspector.*BENJAMIN S. WATERMAN, *Boiler Inspector.*FRANKLIN G. WRIGHT, *Boiler Inspector.*

Office, Room 3, State House.

**REPORTS OF BOILER INSPECTORS.**

REPORT OF INSPECTOR STURGIS C. BAXTER.

*Boiler Inspection Law.*

Boilers inspected internally, 177; externally, 97,	.	.	.	274
Defects found on boilers,	.	.	.	16
Boilers ordered repaired,	.	.	.	12

Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	207
Number of boilers on which hydrostatic pressure test was applied, . . . . .	111
Number of boilers on which maximum allowable pressure was reduced, . . . . .	5

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	367
Licenses granted: —			
First-class engineers, . . . . .	-	2	2
Second-class engineers, . . . . .	-	5	5
Third-class engineers, . . . . .	19	1	20
Fourth-class engineers, . . . . .	6	-	6
Portable engineers, . . . . .	5	-	5
Steam-fire engineers, . . . . .	1	-	1
First-class firemen, . . . . .	22	1	23
Second-class firemen, . . . . .	93	-	93
Specials to have charge of second-class plants, . . . . .	-	7	7
Specials to have charge of third-class plants, . . . . .	9	-	9
Specials to operate first-class plants, . . . . .	-	2	2
Specials to operate third-class plants, . . . . .	2	-	2
Total licenses granted, . . . . .	157	18	175
Applicants rejected, . . . . .	130	38	168

Number of examinations by Board of which I was a member, . . . . .	115
Licenses exchanged, . . . . .	4
Licenses revoked, . . . . .	1
Complaints investigated: engineers' and firemen's license law, . . . . .	23

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	17
Licenses granted, . . . . .	12
Applicants rejected, . . . . .	3

## REPORT OF INSPECTOR PERCY B. BRAGDON.

*Boiler Inspection Law.*

Boilers inspected internally, 190; externally, 55, . . . . .	245
Defects found on boilers, . . . . .	272
Boilers ordered repaired, . . . . .	33
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	338
Number of boilers on which hydrostatic pressure test was applied, . . . . .	94
Number of boilers on which maximum allowable pressure was reduced, . . . . .	35
Number of boilers condemned, . . . . .	2
Complaints investigated: boiler inspection law, . . . . .	1

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	421
Licenses granted: —			
First-class engineers, . . . . .	—	5	5
Second-class engineers, . . . . .	—	2	2
Third-class engineers, . . . . .	19	—	19
Fourth-class engineers, . . . . .	11	—	11
Portable engineers, . . . . .	3	—	3
First-class firemen, . . . . .	14	—	14
Second-class firemen, . . . . .	85	—	85
Specials to have charge of second-class plants, . . . . .	—	5	5
Specials to have charge of third-class plants, . . . . .	6	—	6
Specials to operate first-class plants, . . . . .	—	4	4
Specials to operate second-class plants, . . . . .	5	—	5
Specials to operate third-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	144	16	160
Applicants rejected, . . . . .	218	42	260

Number of examinations by Board of which I was a member, . . . . .	116
Licenses exchanged, . . . . .	180
Complaints investigated: engineers' and firemen's license law, . . . . .	30
Prosecutions for violation of engineers' and firemen's license law, . . . . .	12
Fines imposed for violation of engineers' and firemen's license law, . . . . .	\$95

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	1
Licenses granted, . . . . .	1

Strike duty at Milford, three days.

## REPORT OF INSPECTOR HENRY BUSHĚK.

*Boiler Inspection Law.*

Boilers inspected internally, 103; externally, 122, . . . . .	225
Defects found on boilers, . . . . .	229
Boilers ordered repaired, . . . . .	25
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	173
Number of boilers on which hydrostatic pressure test was applied, . . . . .	60
Number of boilers on which maximum allowable pressure was reduced, . . . . .	3
Number of boilers condemned, . . . . .	1
Complaints investigated: boiler inspection law, . . . . .	15
Prosecutions for violation of boiler inspection law, . . . . .	6
Fines imposed for violation of boiler inspection law, . . . . .	\$65

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	171
Licenses granted: —			
Second-class engineers, . . . . .	-	2	2
Third-class engineers, . . . . .	12	1	13
Fourth-class engineers, . . . . .	9	-	9
Portable engineers, . . . . .	4	-	4
Steam-fire engineers, . . . . .	1	-	1
First-class firemen, . . . . .	9	-	9
Second-class firemen, . . . . .	45	-	45
Specials to have charge of second-class plants, . . . . .	-	3	3
Specials to have charge of third-class plants, . . . . .	11	-	11
Specials to operate first-class plants, . . . . .	-	1	1
Total licenses granted, . . . . .	91	7	98
Applicants rejected, . . . . .	59	14	72

Number of examinations by Board of which I was a member,	50
Licenses exchanged, . . . . .	49
Licenses suspended, 2; licenses revoked, 1, . . . . .	3
Complaints investigated: engineers' and firemen's license law,	44
Prosecutions for violation of engineers' and firemen's license law, . . . . .	4
Fines imposed for violation of engineers' and firemen's license law, . . . . .	\$20

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	3
Licenses granted, . . . . .	2
Applicants rejected, . . . . .	1

Strike duty at Milford, twelve days.

REPORT OF INSPECTOR JAMES B. DESHAZO.

*Boiler Inspection Law.*

Boilers inspected internally, 102; externally, 35, . . . . .	137
Defects found on boilers, . . . . .	276
Boilers ordered repaired, . . . . .	17
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	128
Number of boilers on which hydrostatic pressure test was applied, . . . . .	43
Number of boilers on which maximum allowable pressure was reduced, . . . . .	15
Number of boilers condemned, . . . . .	11
Complaints investigated: boiler inspection law, . . . . .	4

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	461
Licenses granted: —			
First-class engineers, . . . . .	—	6	6
Second-class engineers, . . . . .	—	5	5
Third-class engineers, . . . . .	30	3	33
Fourth-class engineers, . . . . .	13	—	13
Portable engineers, . . . . .	15	—	15
First-class firemen, . . . . .	47	—	47
Second-class firemen, . . . . .	151	—	151
Specials to have charge of second-class plants, . . . . .	—	6	6
Specials to have charge of third-class plants, . . . . .	7	—	7
Specials to operate second-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	264	20	284
Applicants rejected, . . . . .	125	23	148

Number of examinations by Board of which I was a member,	94
Licenses exchanged, . . . . .	140
Licenses suspended, 1; licenses revoked, 2, . . . . .	3
Complaints investigated: engineers' and firemen's license law,	31

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	6
Licenses granted, . . . . .	1
Applicants rejected, . . . . .	1

## REPORT OF INSPECTOR JAMES W. EVANS.

*Boiler Inspection Law.*

Boilers inspected internally, 162; externally, 44, . . . . .	206
Defects found on boilers, . . . . .	127
Boilers ordered repaired, . . . . .	27
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	171
Number of boilers on which hydrostatic pressure test was applied, . . . . .	57
Number of boilers on which maximum allowable pressure was reduced, . . . . .	9
Number of boilers condemned, . . . . .	2

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	269
Licenses granted:—			
First-class engineers, . . . . .	—	2	2
Second-class engineers, . . . . .	—	2	2
Third-class engineers, . . . . .	19	1	20
Fourth-class engineers, . . . . .	31	—	31
Portable engineers, . . . . .	1	—	1
First-class firemen, . . . . .	25	1	26
Second-class firemen, . . . . .	57	—	57
Specials to have charge of second-class plants, . . . . .	—	2	2
Specials to have charge of third-class plants, . . . . .	6	—	6
Specials to operate second-class plants, . . . . .	4	—	4
Specials to operate third-class plants, . . . . .	3	—	3
Total licenses granted, . . . . .	146	8	154
Applicants rejected, . . . . .	107	11	118

Number of examinations by Board of which I was a member,	85
Licenses exchanged, . . . . .	31
Complaints investigated: engineers' and firemen's license law,	19
Prosecutions for violation of engineers' and firemen's license law, . . . . .	2
Fines imposed for violation of engineers' and firemen's license law, . . . . .	\$20

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	30
Licenses granted, . . . . .	24
Applicants rejected, . . . . .	1
Complaints investigated, . . . . .	2

Strike duty at Ipswich, one day.

REPORT OF INSPECTOR CHARLES FERGUSON.

*Boiler Inspection Law.*

Boilers inspected internally, 87; externally, 123, . . . . .	210
Defects found on boilers, . . . . .	39
Boilers ordered repaired, . . . . .	11
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	313
Number of boilers on which hydrostatic pressure test was applied, . . . . .	119
Number of boilers on which maximum allowable pressure was reduced, . . . . .	2
Number of boilers condemned, . . . . .	2
Complaints investigated: boiler inspection law, . . . . .	5
Prosecutions for violation of boiler inspection law, . . . . .	1

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	341
Licenses granted: —			
First-class engineers, . . . . .	—	5	5
Second-class engineers, . . . . .	—	10	10
Third-class engineers, . . . . .	16	—	16
Fourth-class engineers, . . . . .	11	—	11
Portable engineers, . . . . .	2	—	2
Steam-fire engineers, . . . . .	2	—	2
First-class firemen, . . . . .	21	2	23
Second-class firemen, . . . . .	74	1	75
Specials to have charge of second-class plants, . . . . .	—	4	4
Specials to have charge of third-class plants, . . . . .	8	—	8
Specials to operate second-class plants, . . . . .	2	—	2
Specials to operate third-class plants, . . . . .	2	—	2
Total licenses granted, . . . . .	138	22	160
Applicants rejected, . . . . .	164	33	197

Number of examinations by Board of which I was a member,	98
Licenses exchanged, . . . . .	28
Complaints investigated: engineers' and firemen's license law,	18

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	12
Licenses granted, . . . . .	13
Applicants rejected, . . . . .	1

## REPORT OF INSPECTOR FRANKLIN L. FORBUSH.

*Boiler Inspection Law.*

Boilers inspected internally, 164; externally, 138, . . . .	302
Defects found on boilers, . . . . .	66
Boilers ordered repaired, . . . . .	32
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	525
Number of boilers on which hydrostatic pressure test was applied, . . . . .	214
Number of boilers on which maximum allowable pressure was reduced, . . . . .	21
Number of boilers condemned, . . . . .	2

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	242
Licenses granted: —			
First-class engineers, . . . . .	-	1	1
Third-class engineers, . . . . .	10	-	10
Fourth-class engineers, . . . . .	4	-	4
Portable engineers, . . . . .	13	-	13
First-class firemen, . . . . .	10	-	10
Second-class firemen, . . . . .	30	-	30
Specials to have charge of second-class plants, . . . .	-	7	7
Specials to have charge of third-class plants, . . . .	11	-	11
Specials to operate first-class plants, . . . . .	-	2	2
Specials to operate second-class plants, . . . . .	4	-	4
Specials to operate third-class plants, . . . . .	3	-	3
Total licenses granted, . . . . .	85	10	95
Applicants rejected, . . . . .	130	30	160

Number of examinations by Board of which I was a member,	82
Licenses exchanged, . . . . .	103
Licenses suspended, 3; licenses revoked, 3, . . . . .	6
Complaints investigated: engineers' and firemen's license law,	10
Prosecutions for violation of engineers' and firemen's license law, . . . . .	9
Fines imposed for violation of engineers' and firemen's license law, . . . . .	\$40

## REPORT OF INSPECTOR WILLIS A. HARLOW.

*Boiler Inspection Law.*

Boilers inspected internally, 43; externally, 465, . . . . .	508
Defects found on boilers, . . . . .	14
Boilers ordered repaired, . . . . .	9
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	900
Number of boilers on which hydrostatic pressure test was applied, . . . . .	455
Complaints investigated: boiler inspection law, . . . . .	1

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	28
Licenses granted: —			
Third-class engineers, . . . . .	4	—	4
Fourth-class engineers, . . . . .	1	—	1
First-class firemen, . . . . .	6	—	6
Second-class firemen, . . . . .	5	—	5
Specials to have charge of third-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	17	—	17
Applicants rejected, . . . . .	7	—	7

Number of examinations by Board of which I was a member,	3
Licenses exchanged, . . . . .	118
Complaints investigated: engineers' and firemen's license law,	8

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	2
Licenses granted, . . . . .	1
Complaints investigated, . . . . .	1

Strike duty at Milford, eight days.

## REPORT OF INSPECTOR FRANK C. HINCKLEY.

*Boiler Inspection Law.*

Boilers inspected internally, 80; externally, 36, . . . . .	116
Defects found on boilers, . . . . .	206
Boilers ordered repaired, . . . . .	66
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	435
Number of boilers on which hydrostatic pressure test was applied, . . . . .	74
Number of boilers on which maximum allowable pressure was reduced, . . . . .	22
Complaints investigated: boiler inspection law, . . . . .	5
Prosecutions for violation of boiler inspection law, . . . . .	14
Fines imposed for violation of boiler inspection law, . . . . .	\$140

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	223
Licenses granted: —			
First-class engineers, . . . . .	-	1	1
Second-class engineers, . . . . .	-	1	1
Third-class engineers, . . . . .	1	-	1
Fourth-class engineers, . . . . .	5	-	5
Portable engineers, . . . . .	6	-	6
First-class firemen, . . . . .	3	-	3
Second-class firemen, . . . . .	24	-	24
Specials to have charge of second-class plants, . . . . .	-	4	4
Specials to have charge of third-class plants, . . . . .	3	-	3
Specials to operate second-class plants, . . . . .	3	1	4
Specials to operate third-class plants, . . . . .	1	-	1
Other specials to have charge, . . . . .	1	-	1
Other specials to operate, . . . . .	1	-	1
Total licenses granted, . . . . .	48	7	55
Applicants rejected, . . . . .	130	24	154

Number of examinations by Board of which I was a member, . . . . .	61
Licenses exchanged, . . . . .	93
Licenses suspended, 2; licenses revoked, 3, . . . . .	5
Complaints investigated: engineers' and firemen's license law, . . . . .	18

Prosecutions for violation of engineers' and firemen's license law, . . . . .	55
Fines imposed for violation of engineers' and firemen's license law, . . . . .	\$395

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	1
Applicants rejected, . . . . .	1
Prosecutions for violation of operators of hoisting machinery law, . . . . .	3
Fines imposed for violation of operators of hoisting machinery law, . . . . .	\$10

REPORT OF INSPECTOR JOHN B. KEARNEY.

*Boiler Inspection Law.*

Boilers inspected internally, 119; externally, 39, . . . . .	158
Defects found on boilers, . . . . .	53
Boilers ordered repaired, . . . . .	40
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	93
Number of boilers on which hydrostatic pressure test was applied, . . . . .	61
Number of boilers on which maximum allowable pressure was reduced, . . . . .	28

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	59
Licenses granted:—			
First-class engineers, . . . . .	—	1	1
Third-class engineers, . . . . .	1	—	1
First-class firemen, . . . . .	3	—	3
Second-class firemen, . . . . .	7	—	7
Specials to have charge of third-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	12	1	13
Applicants rejected, . . . . .	38	5	43

Number of examinations by Board of which I was a member, . . . . .	35
Licenses exchanged, . . . . .	55
Complaints investigated: engineers' and firemen's license law, . . . . .	27

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	3
Licenses granted, . . . . .	2

Strike duty at Milford, seven days.

## REPORT OF INSPECTOR ARTHUR F. LOVERING.

*Boiler Inspection Law.*

Boilers inspected internally, 86; externally, 124, . . . . .	210
Defects found on boilers, . . . . .	8
Boilers ordered repaired, . . . . .	6
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	273
Number of boilers on which hydrostatic pressure test was applied, . . . . .	133
Number of boilers on which maximum allowable pressure was reduced, . . . . .	11
Number of boilers condemned, . . . . .	2
Complaints investigated: boiler inspection law, . . . . .	1

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	229
Licenses granted: —			
First-class engineers, . . . . .	—	2	2
Second-class engineers, . . . . .	—	3	3
Third-class engineers, . . . . .	6	—	6
Portable engineers, . . . . .	6	—	6
First-class firemen, . . . . .	13	—	13
Second-class firemen, . . . . .	29	1	30
Specials to have charge of second-class plants, . . . . .	—	1	1
Specials to have charge of third-class plants, . . . . .	4	—	4
Specials to operate first-class plants, . . . . .	—	1	1
Total licenses granted, . . . . .	58	8	66
Applicants rejected, . . . . .	142	21	163

Number of examinations by Board of which I was a member, . . . . .	113
Licenses exchanged, . . . . .	95
Licenses suspended, . . . . .	1
Complaints investigated: engineers' and firemen's license law, . . . . .	30

Strike duty at Milford, eight days.

# REPORT OF INSPECTOR GEORGE D. MACKINTOSH.

## *Boiler Inspection Law.*

Boilers inspected internally, 162; externally, 218, . . . . .	380
Defects found on boilers, . . . . .	54
Boilers ordered repaired, . . . . .	23
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	716
Number of boilers on which hydrostatic pressure test was applied, . . . . .	238
Number of boilers on which maximum allowable pressure was reduced, . . . . .	11
Number of boilers condemned, . . . . .	4
Complaints investigated: boiler inspection law, . . . . .	3

## *Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	260
Licenses granted: —			
First-class engineers, . . . . .	—	4	4
Second-class engineers, . . . . .	—	12	12
Third-class engineers, . . . . .	12	3	15
Fourth-class engineers, . . . . .	4	—	4
Portable engineers, . . . . .	2	—	2
Steam-fire engineers, . . . . .	1	—	1
First-class firemen, . . . . .	19	1	20
Second-class firemen, . . . . .	28	—	28
Specials to have charge of third-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	67	20	87
Applicants rejected, . . . . .	123	34	157

Number of examinations by Board of which I was a member, . . . . .	136
Licenses exchanged, . . . . .	51
Licenses suspended, . . . . .	1
Complaints investigated: engineers' and firemen's license law, . . . . .	29

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	11
Licenses granted, . . . . .	8
Applicants rejected, . . . . .	2
Complaints investigated, . . . . .	1

Strike duty at Milford, three days.

REPORT OF INSPECTOR JOHN MCGRATH.<sup>1</sup>*Boiler Inspection Law.*

Boilers inspected internally, 6; externally, 9, . . . . .	15
Defects found on boilers, . . . . .	8
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	9
Number of boilers on which hydrostatic pressure test was applied, . . . . .	10
Number of boilers on which maximum allowable pressure was reduced, . . . . .	1

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	266
Licenses granted: —			
First-class engineers, . . . . .	-	1	1
Second-class engineers, . . . . .	-	4	4
Third-class engineers, . . . . .	32	-	32
Fourth-class engineers, . . . . .	3	-	3
Portable engineers, . . . . .	1	-	1
Steam-fire engineers, . . . . .	1	-	1
First-class firemen, . . . . .	25	-	25
Second-class firemen, . . . . .	53	-	53
Specials to have charge of second-class plants, . . . . .	-	9	9
Specials to have charge of third-class plants, . . . . .	9	-	9
Specials to operate third-class plants, . . . . .	2	-	2
Total licenses granted, . . . . .	126	14	140
Applicants rejected, . . . . .	123	26	149

<sup>1</sup> Retired July 31, 1913.

Number of examinations by Board of which I was a member,	97
Licenses exchanged, . . . . .	34
Licenses revoked, . . . . .	1
Complaints investigated: engineers' and firemen's license law,	27

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	8
Licenses granted, . . . . .	5

REPORT OF INSPECTOR HERBERT E. MITCHELL.

*Boiler Inspection Law.*

Boilers inspected internally, 110; externally, 37, . . . . .	147
Defects found on boilers, . . . . .	180
Boilers ordered repaired, . . . . .	26
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	46
Number of boilers on which hydrostatic pressure test was applied, . . . . .	42
Number of boilers on which maximum allowable pressure was reduced, . . . . .	16
Number of boilers condemned, . . . . .	1
Complaints investigated: boiler inspection law, . . . . .	2

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	326
Licenses granted: —			
First-class engineers, . . . . .	—	3	3
Second-class engineers, . . . . .	—	10	10
Third-class engineers, . . . . .	19	1	20
Fourth-class engineers, . . . . .	4	1	5
Portable engineers, . . . . .	6	—	6
First-class firemen, . . . . .	21	—	21
Second-class firemen, . . . . .	82	—	82
Specials to have charge of second-class plants, . . . . .	—	6	6
Specials to have charge of third-class plants, . . . . .	3	—	3
Specials to operate first-class plants, . . . . .	—	1	1
Specials to operate second-class plants, . . . . .	3	—	3
Specials to operate third-class plants, . . . . .	3	—	3
Total licenses granted, . . . . .	141	22	163
Applicants rejected, . . . . .	149	22	171

Number of examinations by Board of which I was a member,	100
Licenses exchanged, . . . . .	373
Licenses suspended, . . . . .	1
Complaints investigated: engineers' and firemen's license law,	6

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	6
Licenses granted, . . . . .	8

Strike duty at Milford, nine days.

## REPORT OF INSPECTOR EDWARD MORAN.

*Boiler Inspection Law.*

Boilers inspected internally, 194; externally, 86, . . . . .	280
Defects found on boilers, . . . . .	51
Boilers ordered repaired, . . . . .	38
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	346
Number of boilers on which hydrostatic pressure test was applied, . . . . .	61
Number of boilers on which maximum allowable pressure was reduced, . . . . .	4
Complaints investigated: boiler inspection law, . . . . .	4

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	485
Licenses granted: —			
First-class engineers, . . . . .	—	5	5
Second-class engineers, . . . . .	—	9	9
Third-class engineers, . . . . .	7	1	8
Fourth-class engineers, . . . . .	3	—	3
First-class firemen, . . . . .	43	—	43
Second-class firemen, . . . . .	148	—	148
Specials to have charge of second-class plants, . . . . .	—	3	3
Specials to have charge of third-class plants, . . . . .	8	—	8
Specials to operate first-class plants, . . . . .	—	5	5
Specials to operate second-class plants, . . . . .	2	—	2
Total licenses granted, . . . . .	211	23	234
Applicants rejected, . . . . .	122	62	184

Number of examinations by Board of which I was a member, . . . . .	131
Licenses exchanged, . . . . .	138
Licenses suspended, . . . . .	1
Complaints investigated: engineers' and firemen's license law, . . . . .	12

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	6
Licenses granted, . . . . .	7
Applicants rejected, . . . . .	2
Complaints investigated, . . . . .	1

Strike duty at Milford, seven days.

## REPORT OF INSPECTOR EDWARD A. MORES.

*Boiler Inspection Law.*

Boilers inspected internally, 114; externally, 123, . . . . .	237
Defects found on boilers, . . . . .	28
Boilers ordered repaired, . . . . .	17
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	341
Number of boilers on which hydrostatic pressure test was applied, . . . . .	122
Number of boilers on which maximum allowable pressure was reduced, . . . . .	4
Complaints investigated: boiler inspection law, . . . . .	2

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	409
Licenses granted: —			
First-class engineers, . . . . .	—	3	3
Second-class engineers, . . . . .	—	9	9
Third-class engineers, . . . . .	25	1	26
Fourth-class engineers, . . . . .	8	—	8
Portable engineers, . . . . .	2	—	2
First-class firemen, . . . . .	24	1	25
Second-class firemen, . . . . .	103	2	105
Specials to have charge of second-class plants, . . . . .	—	1	1
Specials to have charge of third-class plants, . . . . .	7	—	7
Specials to operate second-class plants, . . . . .	4	—	4
Specials to operate third-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	174	17	191
Applicants rejected, . . . . .	180	31	211

Number of examinations by Board of which I was a member,	109
Licenses exchanged, . . . . .	46
Licenses revoked, . . . . .	1
Complaints investigated: engineers' and firemen's license law,	29

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	14
Licenses granted, . . . . .	11

Strike duty at Milford, seven days.

Strike duty at Ipswich, four days.

## REPORT OF INSPECTOR HARRY E. MORTON.

*Boiler Inspection Law.*

Boilers inspected internally, 51; externally, 43, . . . . .	94
Defects found on boilers, . . . . .	14
Boilers ordered repaired, . . . . .	9
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	189
Number of boilers on which hydrostatic pressure test was applied, . . . . .	48
Number of boilers on which maximum allowable pressure was reduced, . . . . .	6

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	114
Licenses granted: —			
First-class engineers, . . . . .	-	1	1
Second-class engineers, . . . . .	-	3	3
Third-class engineers, . . . . .	11	-	11
Fourth-class engineers, . . . . .	2	-	2
Portable engineers, . . . . .	5	-	5
First-class firemen, . . . . .	12	-	12
Second-class firemen, . . . . .	14	1	15
Specials to have charge of second-class plants, . . . . .	-	5	5
Specials to have charge of third-class plants, . . . . .	4	-	4
Specials to operate first-class plants, . . . . .	-	1	1
Specials to operate second-class plants, . . . . .	1	-	1
Total licenses granted, . . . . .	49	11	60
Applicants rejected, . . . . .	64	7	71

Number of examinations by Board of which I was a member,	89
Licenses exchanged, . . . . .	326
Complaints investigated: engineers' and firemen's license law,	4
Prosecutions for violation of engineers' and firemen's license law, . . . . .	1
Fines imposed for violation of engineers' and firemen's license law, . . . . .	\$10

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	2
Licenses granted, . . . . .	3

Strike duty at Ipswich, seven days.

REPORT OF INSPECTOR WILLIAM W. RAMSAY.

*Boiler Inspection Law.*

Boilers inspected internally, 144; externally, 124, . . . . .	268
Defects found on boilers, . . . . .	315
Boilers ordered repaired, . . . . .	25
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	177
Number of boilers on which hydrostatic pressure test was applied, . . . . .	133
Number of boilers on which maximum allowable pressure was reduced, . . . . .	8
Number of boilers condemned, . . . . .	1
Complaints investigated: boiler inspection law, . . . . .	3

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	264
Licenses granted: —			
First-class engineers, . . . . .	—	5	5
Second-class engineers, . . . . .	—	11	11
Third-class engineers, . . . . .	19	1	20
Fourth-class engineers, . . . . .	13	—	13
Portable engineers, . . . . .	3	—	3
Steam-fire engineers, . . . . .	2	—	2
First-class firemen, . . . . .	32	1	33
Second-class firemen, . . . . .	54	—	54
Specials to have charge of second-class plants, . . . . .	—	7	7
Specials to have charge of third-class plants, . . . . .	9	—	9
Specials to operate second-class plants, . . . . .	3	—	3
Specials to operate third-class plants, . . . . .	2	—	2
Total licenses granted, . . . . .	137	25	162
Applicants rejected, . . . . .	81	17	99

Number of examinations by Board of which I was a member,	63
Licenses exchanged, . . . . .	88
Complaints investigated: engineers' and firemen's license law,	24

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	2
Licenses granted, . . . . .	2
Complaints investigated, . . . . .	2

Strike duty at Ipswich, nine days.

## REPORT OF INSPECTOR GEORGE E. RICHARDSON.

*Boiler Inspection Law.*

Boilers inspected internally, 66; externally, 67, . . . . .	133
Defects found on boilers, . . . . .	31
Boilers ordered repaired, . . . . .	9
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	253
Number of boilers on which hydrostatic pressure test was applied, . . . . .	71
Number of boilers on which maximum allowable pressure was reduced, . . . . .	19
Number of boilers condemned, . . . . .	1
Complaints investigated: boiler inspection law, . . . . .	1
Prosecutions for violation of boiler inspection law, . . . . .	1
Fines imposed for violation of boiler inspection law, . . . . .	\$20

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	446
Licenses granted:—			
First-class engineers, . . . . .	—	1	1
Second-class engineers, . . . . .	—	2	2
Third-class engineers, . . . . .	8	—	8
Fourth-class engineers, . . . . .	19	—	19
Portable engineers, . . . . .	5	—	5
First-class firemen, . . . . .	24	1	25
Second-class firemen, . . . . .	89	—	89
Specials to have charge of second-class plants, . . . . .	—	11	11
Specials to have charge of third-class plants, . . . . .	10	—	10
Specials to operate first-class plants, . . . . .	—	4	4
Specials to operate second-class plants, . . . . .	3	—	3
Specials to operate third-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	159	19	178
Applicants rejected, . . . . .	223	32	255

Number of examinations by Board of which I was a member, . . . . .	100
Licenses exchanged, . . . . .	273
Licenses suspended, 2; licenses revoked, 2, . . . . .	4
Complaints investigated: engineers' and firemen's license law, . . . . .	9
Prosecutions for violation of engineers' and firemen's license law, . . . . .	1

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	4
Licenses granted, . . . . .	3
Applicants rejected, . . . . .	1

Strike duty at Milford, seven days.

## REPORT OF INSPECTOR FREEMAN H. SANBORN.

*Boiler Inspection Law.*

Boilers inspected internally, 71; externally, 97, . . . . .	168
Defects found on boilers, . . . . .	27
Boilers ordered repaired, . . . . .	10
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	228
Number of boilers on which hydrostatic pressure test was applied, . . . . .	111
Number of boilers on which maximum allowable pressure was reduced, . . . . .	9
Number of boilers condemned, . . . . .	3
Complaints investigated: boiler inspection law, . . . . .	2

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	127
Licenses granted: —			
First-class engineers, . . . . .	—	2	2
Third-class engineers, . . . . .	10	—	10
Fourth-class engineers, . . . . .	5	—	5
Portable engineers, . . . . .	6	—	6
First-class firemen, . . . . .	12	—	12
Second-class firemen, . . . . .	29	—	29
Specials to have charge of second-class plants, . . . . .	—	1	1
Specials to have charge of third-class plants, . . . . .	4	—	4
Specials to operate second-class plants, . . . . .	2	—	2
Total licenses granted, . . . . .	68	3	71
Applicants rejected, . . . . .	39	8	47

Number of examinations by Board of which I was a member,	113
Licenses exchanged, . . . . .	256
Licenses revoked, . . . . .	1
Complaints investigated: engineers' and firemen's license law,	6

*Operators of Hoisting Machinery Law.*

Applications received for licenses as operators of hoisting machinery, . . . . .	5
Licenses granted, . . . . .	5
Complaints investigated, . . . . .	1

REPORT OF INSPECTOR WILBERT E. SIMM.

*Boiler Inspection Law.*

Boilers inspected internally, 37; externally, 28, . . . . .	65
Defects found on boilers, . . . . .	54
Boilers ordered repaired, . . . . .	4
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	96
Number of boilers on which hydrostatic pressure test was applied, . . . . .	27
Number of boilers on which maximum allowable pressure was reduced, . . . . .	3

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	28
Licenses granted: —			
First-class engineers, . . . . .	-	2	2
Second-class engineers, . . . . .	-	1	1
Third-class engineers, . . . . .	5	-	5
Fourth-class engineers, . . . . .	2	-	2
Portable engineers, . . . . .	1	-	1
First-class firemen, . . . . .	4	-	4
Second-class firemen, . . . . .	14	-	14
Specials to have charge of second-class plants, . . . . .	-	2	2
Specials to have charge of third-class plants, . . . . .	1	-	1
Total licenses granted, . . . . .	27	5	32
Applicants rejected, . . . . .	70	5	75

Number of examinations by Board of which I was a member,	250
Licenses exchanged, . . . . .	377
Licenses suspended, . . . . .	1
Complaints investigated: engineers' and firemen's license law,	8

*Operators of Hoisting Machinery Law.*

Applications received for licenses as operators of hoisting machinery, . . . . .	1
Licenses granted, . . . . .	3
Applicants rejected, . . . . .	1

Strike duty at Milford, seven and one-half days.

Strike duty at Ipswich, two and one-half days.

REPORT OF INSPECTOR CHARLES SKOGLUND.

*Boiler Inspection Law.*

Boilers inspected internally, 162; externally, 230, . . . . .	392
Defects found on boilers, . . . . .	225
Boilers ordered repaired, . . . . .	23
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	891
Number of boilers on which hydrostatic pressure test was applied, . . . . .	217
Number of boilers on which maximum allowable pressure was reduced, . . . . .	15
Number of boilers condemned, . . . . .	4
Complaints investigated: boiler inspection law, . . . . .	3

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	371
Licenses granted:—			
First-class engineers, . . . . .	—	5	5
Second-class engineers, . . . . .	—	17	17
Third-class engineers, . . . . .	34	3	37
Fourth-class engineers, . . . . .	4	—	4
Portable engineers, . . . . .	1	—	1
Steam-fire engineers, . . . . .	1	—	1
First-class firemen, . . . . .	34	—	34
Second-class firemen, . . . . .	79	—	79
Specials to have charge of second-class plants, . . . . .	—	3	3
Specials to have charge of third-class plants, . . . . .	8	—	8
Specials to operate first-class plants, . . . . .	—	3	3
Specials to operate second-class plants, . . . . .	1	—	1
Specials to operate third-class plants, . . . . .	2	—	2
Total licenses granted, . . . . .	164	31	195
Applicants rejected, . . . . .	134	32	166

Number of examinations by Board of which I was a member,	144
Licenses exchanged, . . . . .	65
Complaints investigated: engineers' and firemen's license law,	36

*Operators of Hoisting Machinery Law.*

Applications received for licenses as operators of hoisting machinery, . . . . .	5
Licenses granted, . . . . .	3
Applicants rejected, . . . . .	1

Strike duty at Milford, seven days.

## REPORT OF INSPECTOR HERBERT A. SULLIVAN.

*Boiler Inspection Law.*

Boilers inspected internally, 232; externally, 179, . . . . .	411
Defects found on boilers, . . . . .	340
Boilers ordered repaired, . . . . .	36
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	303
Number of boilers on which hydrostatic pressure test was applied, . . . . .	207
Number of boilers on which maximum allowable pressure was reduced, . . . . .	18
Number of boilers condemned, . . . . .	9
Complaints investigated: boiler inspection law, . . . . .	5
Prosecutions for violation of boiler inspection law, . . . . .	1
Fines imposed for violation of boiler inspection law, . . . . .	\$25

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	456
Licenses granted: —			
First-class engineers, . . . . .	-	4	4
Second-class engineers, . . . . .	-	5	5
Third-class engineers, . . . . .	17	1	18
Fourth-class engineers, . . . . .	7	-	7
Portable engineers, . . . . .	3	-	3
First-class firemen, . . . . .	45	-	45
Second-class firemen, . . . . .	102	-	102
Specials to have charge of second-class plants, . . . . .	-	4	4
Specials to have charge of third-class plants, . . . . .	11	-	11
Specials to operate first-class plants, . . . . .	-	3	3
Specials to operate second-class plants, . . . . .	3	1	4
Total licenses granted, . . . . .	188	18	206
Applicants rejected, . . . . .	208	39	247

Number of examinations by Board of which I was a member,	112
Licenses exchanged, . . . . .	339
Licenses suspended, . . . . .	1
Complaints investigated: engineers' and firemen's license law,	32
Prosecutions for violation of engineers' and firemen's license law, . . . . .	1
Fines imposed for violation of engineers' and firemen's license law, . . . . .	\$10

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	1
Licenses granted, . . . . .	1

REPORT OF INSPECTOR BENJAMIN S. WATERMAN.

*Boiler Inspection Law.*

Boilers inspected internally, 64; externally, 156, . . . . .	220
Defects found on boilers, . . . . .	89
Boilers ordered repaired, . . . . .	22
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	526
Number of boilers on which hydrostatic pressure test was applied, . . . . .	156
Number of boilers on which maximum allowable pressure was reduced, . . . . .	5

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	—	—	42
Licenses granted: —			
First-class engineers, . . . . .	—	1	1
Second-class engineers, . . . . .	—	2	2
Third-class engineers, . . . . .	10	1	11
Fourth-class engineers, . . . . .	1	—	1
First-class firemen, . . . . .	6	1	7
Second-class firemen, . . . . .	16	—	16
Specials to have charge of second-class plants, . . . . .	—	1	1
Specials to have charge of third-class plants, . . . . .	3	—	3
Specials to operate second-class plants, . . . . .	1	—	1
Total licenses granted, . . . . .	37	6	43
Applicants rejected, . . . . .	28	6	34

Number of examinations by Board of which I was a member,	75
Licenses exchanged, . . . . .	170
Complaints investigated: engineers' and firemen's license law,	1

*Operators of Hoisting Machinery Law.*

Applications received for license as operators of hoisting machinery, . . . . .	1
Licenses granted, . . . . .	3
Complaints investigated, . . . . .	1

Strike duty at Milford, eight days.

Strike duty at Ipswich, two days.

REPORT OF INSPECTOR FRANKLIN G. WRIGHT.<sup>1</sup>*Boiler Inspection Law.*

Boilers inspected internally, . . . . .	2
Defects found on boilers, . . . . .	3
Appendages ordered, or defective appendages ordered repaired or replaced, . . . . .	1
Complaints investigated: boiler inspection law, . . . . .	1

*Engineers' and Firemen's License Law.*

	By Individual Examiner.	By Board of Examiners.	Total.
Applications received, . . . . .	-	-	1
Licenses granted: —			
Fourth-class engineers, . . . . .	1	-	1
First-class firemen, . . . . .	3	-	3
Second-class firemen, . . . . .	1	-	1
Total licenses granted, . . . . .	5	-	5
Applicants rejected, . . . . .	5	-	5

Number of examinations by Board of which I was a member,	55
Licenses exchanged, . . . . .	54

*Operators of Hoisting Machinery Law.*

Licenses granted, . . . . .	1
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<sup>1</sup> Appointed Aug. 9, 1913.

## GENERAL SUMMARY OF BOILER INSPECTIONS.

INSPECTORS.	Total Number of Boilers Inspected.	Boilers inspected in-ternally.	Boilers inspected ex-ternally.	Defects found on Boilers.	Boilers ordered re-paired.	Appendages ordered, or defective Append-ages ordered repaired, or replaced.	Number of Boilers on which Hydrostatic Pressure Test was applied.	Number of Boilers on which Maximum Allowable Pressure was reduced.	Number of Boilers condemned.	Complaints Investigated, Boiler Inspection Law.	Prosecutions for Violation of Boiler Inspection Law.	Fines imposed for Violation of Boiler Inspection Law.
Baxter, Sturgis C.,	274	177	97	16	12	207	111	5	2	1		
Bragdon, Percy B.,	245	100	55	272	33	333	94	35	1	15		\$65
Bushak, Henry,	225	103	122	229	25	173	60	13	11	4	6	
DeShazo, James B.,	137	102	35	276	17	128	43	15	2	4		
Evans, James W.,	206	162	44	127	27	171	57	9	2	5	1	
Ferguson, Charles,	210	87	123	39	11	313	119	2	2			
Forbush, Franklin L.,	302	164	138	66	32	525	214	21	2			
Harlow, Willis A.,	508	43	465	14	9	900	455	74	1	1	14	140
Hinkley, Frank C.,	116	80	36	206	66	435	74	22	1	5		
Kearney, John B.,	158	119	39	53	40	93	61	28	2	3		
Lovering, Arthur F.,	210	86	124	8	6	273	133	11	4	1		
MacIntosh, George D.,	380	162	218	54	23	716	233	11	1			
McGrath, John,	15	6	9	8		9	10	1				
Mitchell, Herbert E.,	147	110	37	180	26	46	42	16	1	2		
Moran, Edward,	280	194	86	51	38	346	61	4	1	4		
Mores, Edward A.,	237	114	123	28	17	341	122	4	2	2		
Morton, Harry E.,	94	51	43	14	9	189	48	6	1	3		
Ramsay, William W.,	268	144	124	315	25	177	133	8	1	1	1	20
Richardson, George E.,	133	66	67	31	9	253	71	19	3	2		
Saborn, Freeman H.,	168	71	97	27	10	228	111	9	1	1		
Simon, Wilbert E.,	65	37	28	54	4	96	27	3	4	3		
Skoglund, Charles,	392	162	230	225	23	891	217	15	9	5	1	25
Sullivan, Herbert A.,	411	232	179	340	36	303	207	18	9	1		
Waterman, Benjamin S.,	220	64	156	89	22	526	156	5	1			
Wright, Franklin G.,	2	2	-	3	-	1	-	-	-	1		
Totals,	5,403	2,728	2,675	2,725	520	7,678	2,364	270	45	58	23	\$250

## GENERAL SUMMARY OF EXAMINATIONS.

INSPECTORS.	ENGINEERS' AND FIREMEN'S LICENSE LAW.																
	LICENSES GRANTED. <sup>1</sup>																
	First-class Engineers.	Second-class Engineers.	Third-class Engineers.	Fourth-class Engineers.	Portable Engineers.	Steam-fire Engineers.	First-class Firemen.	Second-class Firemen.	Specials to have Charge of Second- class Plant.	Specials to have Charge of Third- class Plant.	Specials to operate First-class Plant.	Specials to operate Second-class Plant.	Specials to operate Third-class Plant.	Other Specials to have Charge.	Other Specials to operate.	Total Licenses granted.	Applicants rejected.
Baxter, Sturgis C.,	2	5	20	6	5	1	23	93	7	9	2	1	2	1	1	175	168
Bragdon, Percy B.,	5	2	19	11	3	1	14	85	3	11	4	5	1	1	1	160	260
Bushek, Henry,	6	5	13	9	4	1	9	45	6	7	1	1	1	1	1	98	72
DeShazo, Henry, B.,	6	5	33	13	15	1	47	151	2	6	1	4	3	1	1	284	148
Evans, James W.,	5	2	20	31	1	2	26	57	4	8	2	2	2	1	1	154	118
Ferguson, Charles,	5	10	16	11	2	2	23	75	4	11	2	4	3	1	1	160	197
Forbush, Franklin L.,	1	1	10	4	13	1	10	30	7	11	2	4	3	1	1	95	160
Harlow, Willis A.,	1	1	4	1	1	1	6	5	1	1	1	4	1	1	1	17	7
Hinckley, Frank C.,	1	1	1	5	6	1	3	24	4	3	1	4	1	1	1	55	154
Kearney, John B.,	2	3	6	1	6	1	13	30	1	1	1	1	1	1	1	13	43
Lovering, Arthur F.,	2	12	15	4	2	1	20	28	9	9	1	1	2	1	1	66	163
Mackintosh, George D.,	4	4	32	3	2	1	25	53	6	8	1	3	3	1	1	87	157
McGrath, John,	3	10	20	5	6	1	21	82	3	3	5	2	3	1	1	140	149
Mitchell, Herbert E.,	3	9	8	3	2	1	43	148	3	8	5	3	3	1	1	163	171
Moran, Edward,	5	9	26	8	2	1	25	105	1	7	2	4	1	1	1	234	184
Mores, Edward A.,	3	9	26	8	2	1	25	105	1	7	1	4	1	1	1	191	211
Morton, Harry E.,	1	3	11	2	5	2	12	15	5	4	1	1	1	1	1	60	71
Ramsay, William W.,	5	11	20	13	3	2	33	54	7	9	1	3	2	1	1	162	99
Richardson, George E.,	1	2	8	19	5	1	25	89	11	10	4	3	1	1	1	178	255
Sanborn, Freeman H.,	2	2	10	5	6	1	12	29	1	4	1	2	1	1	1	71	47
Simn, Wilbert E.,	2	1	5	2	1	1	4	14	2	1	3	1	2	1	1	32	75
Skoglund, Charles,	5	17	37	4	1	1	34	79	3	8	3	1	2	1	1	195	166
Sullivan, Herbert A.,	4	5	18	7	3	1	45	102	4	11	3	4	1	1	1	206	247
Waterman, Benjamin S.,	1	2	11	1	1	1	7	16	1	3	1	1	1	1	1	43	34
Wright, Franklin G.,	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	5	5
Totals,	62	115	364	168	90	9	486	1,417	92	145	27	44	23	1	1	3,044	3,361

<sup>1</sup> Including licenses granted by individual examiners and boards of examiners.

INSPECTORS.

INSPECTORS.	ENGINEERS' AND FIREMEN'S LICENSE LAW — <i>Con.</i>						OPERATORS OF HOISTING MACHINERY LICENSE LAW.								
	Number of Examinations by Board of which I was a Member.	Licenses exchanged.	Licenses suspended.	Licenses revoked.	Complaints investigated: Engineers' and Firemen's License Law.	Prosecutions for Violation of Engineers' and Firemen's License Law.	Fines imposed.	Applications received.	Licenses granted.	Applicants rejected.	Complaints investigated.	Licenses suspended.	Licenses revoked.	Prosecutions.	Fines imposed.
Baxter, Sturgis C.,	115	4	—	1	23	12	—	17	12	3	—	—	—	—	—
Bragdon, Percy B.,	116	180	—	—	30	4	\$95	1	1	—	—	—	—	—	—
Bushok, Henry,	50	49	2	1	44	4	20	3	2	1	1	—	—	—	—
DeShazo, James B.,	94	140	1	2	31	—	—	6	24	1	2	—	—	—	—
Evans, James W.,	85	31	—	—	19	2	20	30	13	1	—	—	—	—	—
Ferguson, Charles,	98	28	—	—	18	—	—	12	13	1	—	—	—	—	—
Forbush, Franklin L.,	82	103	3	3	10	9	40	—	—	—	—	—	—	—	—
Harlow, Willis A.,	3	118	—	—	8	—	—	2	1	1	1	—	—	—	—
Hinckley, Frank C.,	61	93	2	3	18	55	395	1	2	1	—	—	—	—	—
Kearney, John B.,	35	55	—	—	27	—	—	3	2	—	—	—	—	—	—
Lovering, Arthur F.,	113	95	1	—	30	—	—	—	—	—	—	—	—	—	—
Mackintosh, George D.,	136	51	1	1	29	—	—	11	8	2	1	—	—	—	—
McGrath, John,	97	34	—	1	27	—	—	8	5	—	—	—	—	—	—
Mitchell, Herbert E.,	100	373	1	—	6	—	—	6	8	—	—	—	—	—	—
Moran, Edward,	131	138	1	1	12	—	—	7	7	2	1	—	—	—	—
Mores, Edward A.,	109	46	—	—	29	—	—	14	11	—	—	—	—	—	—
Morton, Harry E.,	89	326	—	—	4	1	10	2	3	—	—	—	—	—	—
Ramsay, William W.,	63	88	—	—	24	—	—	2	2	—	2	—	—	—	—
Richardson, George E.,	100	273	2	2	9	1	—	4	3	1	—	—	—	—	—
Sanborn, Freeman H.,	113	256	—	—	6	—	—	5	5	3	1	—	—	—	—
Simm, Wilbert E.,	250	377	1	1	8	—	—	1	3	1	—	—	—	—	—
Skoglund, Charles,	144	65	—	—	36	—	—	5	3	1	—	—	—	—	—
Sullivan, Herbert A.,	112	339	1	—	32	1	10	1	1	—	—	—	—	—	—
Waterman, Benjamin S.,	75	170	—	—	1	—	—	1	3	—	1	—	—	—	—
Wright, Franklin G.,	55	54	—	—	1	—	—	—	1	—	—	—	—	—	—
Totals,	2,426	3,486	16	16	481	85	\$590	141	119	15	10	—	—	3	\$10

Respectfully submitted,

GEORGE A. LUCK,  
*Deputy Chief.*



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REPORTS OF ACCIDENTS.

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## REPORTS OF ACCIDENTS TO EMPLOYEES.

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By the provisions of chapter 409, Acts of 1912, all employers were required to keep a correct record of any accident occurring to an employee while at work for the employer, whether such accident resulted in the death of the employee, or in such bodily injury as to prevent him from returning to work within four days thereafter, and that the said record should be open to inspection by an inspector of factories of the District Police. It further provided that within ninety-six hours after the time of the accident a written report thereof should be made to the Chief of the District Police upon forms to be furnished by him, and that the Chief of the District Police should furnish the sender with a written or printed acknowledgment of the receipt of the report, should keep a record of all accidents so reported to him, and should include an abstract of the same in his annual report. This statute, however, was repealed by the provisions of section 2, chapter 746, Acts of 1913, such provisions taking effect on the first day of July, 1913; and, accordingly, employers have not been required to report such accidents occurring subsequent to June 30, 1913, to the Chief of this Force.

It will be seen, by referring to the statute in question, that it was necessary for the employer to report an accident occurring to an employee while at work for the employer, irrespective of the cause of the accident or the nature and extent of the injuries; and during the eight months, from Nov. 1, 1912, to June 30, 1913, while the statute was in force, there were 15,313 accidents reported to me.

From the fact that this large number of accidents were reported during the period mentioned, it would appear that the statute then in force was properly observed by the persons coming within its requirements.

An acknowledgment has been forwarded immediately upon

the receipt of an accident; and in every case where the reports have shown that a fatal or serious accident was caused by machinery, or was, apparently, of a preventable nature, an inspector of the district in which the accident occurred has made a thorough investigation in order to ascertain if any action could be taken to prevent the reoccurrence of a similar accident.

From the circumstances attending the majority of accidents reported it was not found necessary to make investigations, for the reason that they were shown to have been either from such cause as could not be prevented or through the carelessness of the persons injured.

While it has been necessary, in some cases, to return the reports for complete information, the facts connected with the accident reported have been, in the majority of cases, fully set forth. Many reports were also made of accidents occurring to employees at times when such employees were not actually at work for the employers reporting them, the persons injured being, in many instances, on their way to or from work; while others have reported accidents occurring to persons who were not in their employ, for the reason that such accidents have occurred on or near their premises; others have reported as accidents cases of heart failure or other physical disorders occurring to employees or persons on their premises.

Investigation has shown that a very large proportion of the accidents reported could have been averted had proper care been taken by the persons injured; especially has this been found to be the case in relation to accidents occurring in connection with the operation of machinery, in consequence of the injured person attempting to clean machinery, or pick out waste which had become lodged in some part of the machinery, while it was in motion; likewise with reference to accidents occurring on or about elevators, the same have been found to have occurred in consequence of the persons sustaining the injuries neglecting to take the necessary precautions in the operation or use of the elevator. In all cases of this nature it is evident that safeguards would have been of no avail, due care being required under every circum-

stance, irrespective of the means used for the protection and preservation of life or limb.

The injuries resulting from the accidents occurring in this manner were, in many cases, most serious in their nature.

It has always been a source of gratification to me to know that the instructions and orders which have been issued from time to time by the various inspectors of this Force, in connection with the provisions relating to the proper guarding of machinery, have met with the most ready response on the part of those having charge or management of such establishments where such provisions have been found to be inadequate, and that the desire of such persons has evidently been to arrange for the best possible conditions to insure safety to their employees.

In the following report I have shown, as accurately as possible, the various causes of accidents, the respective number of persons receiving injuries arising from each cause, and the result of such injuries, whether fatal or otherwise: —

CAUSE.	RESULT.	
	Fatal.	Otherwise.
Injured by: —		
Machinery in cotton, woolen and paper mills and shoe factories, .	1	1,930
Machinery in planing or saw mills, iron works or other mechanical works.	4	1,017
Shafting, belting or pulleys, . . . . .	10	212
Elevators, or while working about the same, the majority being caught between car and flooring.	8	106
Falling into elevator wells, . . . . .	3	18
Falling of elevator cars, . . . . .	3	7
Scalds and burns, . . . . .	1	768
Receiving electric shock, . . . . .	17	144
Falling, principally from staging, . . . . .	33	1,566
Being struck or crushed by heavy weights, principally railroad accidents.	64	1,279
Flying steel, etc., . . . . .	—	603
Splinters, etc., all being slight in nature, . . . . .	—	1,328
Various causes not specified above, . . . . .	15	6,176
Totals, . . . . .	159	15,154

In the following statements the principal accidents reported are detailed, the nature of the injuries being shown,

together with the designation of the various parts of the body injured; the fatal accidents are not included:—

## NATURE OF INJURIES.

INJURIES TO —	One lost.	Two lost.	Three lost.	Four lost.	Fractured.	Broken.	Dislocated.	Cut or Bruised.	Burned or scalded.	General Injuries.
Bodies, . . . .	-	-	-	-	-	-	-	146	123	412
Heads, . . . .	-	-	-	-	32	-	-	392	71	53
Faces, . . . .	-	-	-	-	-	-	-	272	62	31
Eyes, . . . .	4	-	-	-	-	-	-	736	29	131
Ears, . . . .	-	-	-	-	-	-	-	16	5	49
Noses, . . . .	-	-	-	-	16	49	1	121	2	12
Necks, . . . .	-	-	-	-	-	-	-	11	12	9
Collar bones, . . . .	-	-	-	-	10	21	6	5	-	18
Shoulders, . . . .	-	-	-	-	19	7	8	91	11	6
Arms, . . . .	13	2	-	-	74	143	-	511	207	21
Elbows, . . . .	-	-	-	-	29	2	3	121	19	4
Wrists, . . . .	-	-	-	-	84	7	4	203	21	5
Hands, . . . .	11	-	-	-	13	6	2	1,014	211	32
Fingers, . . . .	141	40	4	9	110	71	21	2,020	32	19
Thumbs, . . . .	12	4	-	-	9	13	4	712	14	9
Chests, . . . .	-	-	-	-	1	-	-	101	10	32
Abdomens, . . . .	-	-	-	-	-	-	-	49	4	9
Backs, . . . .	-	-	-	-	-	-	-	89	16	3
Sides, . . . .	-	-	-	-	-	-	-	34	4	12
Ribs, . . . .	-	-	-	-	212	62	-	41	-	4
Legs, . . . .	11	9	-	-	22	51	-	247	63	19
Hips, . . . .	-	-	-	-	6	2	2	123	4	18
Knees, . . . .	-	-	-	-	4	6	-	86	16	9
Ankles, . . . .	-	-	-	-	8	4	11	998	54	19
Feet, . . . .	7	4	-	-	6	1	-	791	162	23
Toes, . . . .	2	1	1	1	10	9	34	422	21	11

The number of fatal accidents reported to me was 159, and from the investigations made by the various inspectors, and the information contained in the reports forwarded to me, the following facts relative to the circumstances attend-

ing each case are given, including the name of each person, name of the employer and city or town in which the accident occurred: —

A. J. GILLIS, employed by the New York, New Haven & Hartford Railroad Company, Boston. On Nov. 3, 1912, an engine, on the back of the tank of which Gillis was riding, came into collision with a train of cars, the force of the collision throwing him to the ground, killing him instantly.

CARMALLO DAMARIA, employed by the New York, New Haven & Hartford Railroad Company, Medfield. On Nov. 5, 1912, he stepped from section house into the path of engine 513, and was killed.

JOHN H. COOK, employed by C. T. Curtis & Son, Lynn. On Nov. 7, 1912, he fell off a team and was run over. He was taken to the Malden Hospital where he died three hours later.

FRED LANGLOIR, employed by the Abbot Worsted Company, Forge Village. On Nov. 7, 1912, he was taking a bag of wool from the top of a bin, and it is presumed that either his hook slipped or the bagging gave way, precipitating him into an adjoining empty bin, he falling a distance of 29 feet and striking on a concrete floor, receiving serious injuries from which he died shortly afterward.

ELMER B. ISACKSON, employed by the New York, New Haven & Hartford Railroad Company, Boston. On Nov. 7, 1912, he ran ahead of his train to throw the switch at crossover, when a train coming on another track struck him, running over and killing him instantly.

F. J. TOOMBS, employed by the Boston & Albany Railroad Company, Boston. On Nov. 11, 1912, he was sitting on a rail, apparently asleep, when a train struck and killed him.

R. S. WALKER, employed by the Boston & Maine Railroad, East Deerfield. On Nov. 15, 1912, at 5 P.M., he got off a train which was standing on a bridge over a river, accidentally fell into the river and was drowned.

GEORGE VINDICTTO, employed by Hugh Nawn Contracting Company, Boston. On Nov. 15, 1912, he was digging in a trench when a bulkhead that was holding the core gave way and the earth fell into the trench, covering his entire body with the exception of his head. He was taken to the Boston City Hospital, where he was found to have internal injuries from which he died shortly afterward.

R. M. RAYNES, employed by the Boston & Maine Railroad, Fitchburg. On Nov. 16, 1912, he was killed in collision of a train and engine.

JOSEPH PASQUALE, employed by William L. Morrison Company, Boston. On Nov. 16, 1912, he fell from the top of a building on which he was at work, receiving injuries from which he died two hours later.

ISRAEL SORTCY, employed by the Boston & Maine Railroad, Fitchburg. On Nov. 16, 1912, he was killed in a collision of a train and engine.

MICHAEL TORRISH, employed by the American Sugar Refining Company, South Boston. On Nov. 16, 1912, he was found, lifeless, lying on the floor, with his right arm caught between a pulley and the floor. It would appear that he fell to the floor, and in falling his arm slid under a pulley on a shafting which operates a bone-black distributor, death being probably caused by the shock.

W. P. MORGAN, employed by the New York, New Haven & Hartford Railroad, Boston. On Nov. 18, 1912, he was attempting to uncouple cars when he tripped and fell, the engine and two cars passing over his body. He was taken to the City Hospital where both legs and his left arm were amputated. He died a few hours afterward.

FRANK SOBELESKI, employed by the Massachusetts Broken Stone Company, Boston. On Nov. 12, 1912, he was found dead; cause of accident uncertain, but evidently his clothing had caught in the shafting.

CORNELIUS O'BRIEN, employed by the Boston & Albany Railroad, Boston. On Nov. 20, 1912, in attempting to get out of path of freight train he stood too close to main track and was struck and killed by a "light" engine.

ENOCH TWEEDDEE, employed by the New York, New Haven & Hartford Railroad, Kingston. On Nov. 21, 1912, his body was found at the side of the track; evidently he had been struck by a train and killed.

CLARENCE P. CORSON, employed by the Boston & Maine Railroad, Somerville. On Nov. 21, 1912, while getting on a car, he was caught between the car and the side of a bridge and killed.

J. RAYCROFT, employed by the Berkshire Street Railway Company, Pittsfield. On Nov. 21, 1912, while on a tower wagon repair-

ing overhead wires, the wagon turned out for a car and overturned; he was thrown to the ground, sustaining internal injuries from which he died a week later.

WILLIAM J. LAFFEY, employed by Gilchrist Company, Boston. On Nov. 22, 1912, he was carrying a broken portion of a pane of glass, and when attempting to enter a toilet room the door of the room struck the glass causing it to enter his abdomen. He was taken to the Relief Hospital where he died the following day.

F. W. BARNES, employed by the Boston & Albany Railroad, Boston. On Nov. 22, 1912, while running his engine, he was struck by something and received a cut on the back of his head, as a result of which he died three days later.

ALBERT E. SMITH, employed by the Boston Elevated Railway Company, Boston. On Nov. 24, 1912, he jumped between cars which were being coupled together and was jammed. He was hurried to the hospital, but upon arrival he was found to be dead.

THOMAS LEARY, employed by the Clyde Steamship Company, Boston. On Nov. 26, 1912, he fell into the hold of a steamer, a distance of 19 feet, as a result of which he died.

WILLIAM E. OLLIS, employed by the Milford Electric Light and Power Company, Boston. On Nov. 27, 1912, he was engaged in changing cross arms and wires from one pole to another; in leaning across from the secondary wire to get the primary wire he slipped, and coming in contact with live wires he received an electric shock, from which he died.

THOMAS BOWEN, employed by the public works department, city of Boston. On Nov. 27, 1912, while at the water service yard, his horse suddenly stopped, throwing him to the ground. He was immediately removed to the City Hospital where he died the following day.

PHILLIP ROSSI, employed by the New York, New Haven & Hartford Railroad, Boston. On Nov. 30, 1912, he was walking the track between Norfolk Downs and Atlantic, and stepping from one track to another, to avoid a train, he was struck by a train coming on the other track and instantly killed.

CHARLES ROBERTS, employed by Fred T. Ley & Co., Springfield. On Dec. 3, 1912, he was on the arm of a telegraph pole when a transformer, which was being lowered, struck him and knocked him off the pole; he fell to the sidewalk, fracturing his skull, dying about an hour later.

MICHAEL FERNAND, employed by the New York, New Haven & Hartford Railroad, Buzzards Bay. On Dec. 6, 1912, he stepped in front of a train, receiving scalp wound and internal injuries from which he died shortly afterward.

ALBERT N. WALKER, employed by the Boston & Maine Railroad, Millers' Falls. On Dec. 8, 1912, while jumping from a moving engine, he was struck by a car and instantly killed.

OCTAVE COURTEAU, employed by the Hamilton Manufacturing Company, Lowell. On Dec. 13, 1912, while coupling cars, he was caught between two cars and crushed so badly that he died in about an hour.

JOSEPH H. MULLEN, employed by the Boston Elevated Railway Company, Boston. On Dec. 16, 1912, he was crushed against a brick wall by a derailed car, and when picked up was found to be dead.

JOHN C. COAKLEY, employed by Bowler Bros., Limited, Ellsworth street, Worcester. On Dec. 17, 1912, he was standing in a wagon, when the horse suddenly started, causing him to lose his balance. He fell to the ground, striking on his back and head, and died about a week later from the result of injuries received.

IGNAVIOA TAMBURNO, employed by the Estate of P. O'Riorden, Charlestown. On Dec. 17, 1912, while loading teams, he in some way fell into a sand pocket. When extricated he was dead.

JAMES H. MURPHY, employed by the New York, New Haven & Hartford Railroad Company, Middleborough. On Dec. 18, 1912, while hanging on a string of cars which were being pushed down the track, he was caught between the car he was on and some cars on an adjoining track and was killed.

MICHAEL CURRAN, employed by E. A. Wilson & Co., Lowell. On Dec. 21, 1912, his body was found on the railroad tracks with the skull crushed and the left arm and leg broken, having apparently been killed by a train.

A. L. SILVA, employed by the New York, New Haven & Hartford Railroad. On Dec. 21, 1912, he was riding on the front platform of train in transfer yard when it collided with three mail cars, the force of the collision throwing him between the car and the engine, crushing his chest. He died at the Relief Hospital shortly afterward.

THOMAS NOLAN, employed by the Commercial Tow Boat Company, Boston. On Dec. 23, 1912, he fell from aloft on Barge "Clara" and was killed.

JOHN CARNEY, employed by the Public Works Department, city of Boston. On Dec. 24, 1912, while fastening the latch on the Boston end of draw he was struck by a passing car of the Boston Elevated Railway Company. He was taken at once to the Relief Hospital, where he died four days later.

JAMES CONNER, employed by the Boston & Maine Railroad, Northampton. On Dec. 24, 1912, while walking the track, he was struck by an engine and killed.

JOHN TAYLOR, employed by N. P. Hayes, New Bedford. On Dec. 24, 1912, he was thrown against a telephone pole by a frightened horse which he was leading. He died at the Emergency Hospital about twenty minutes later.

JUSTIN W. RHOADES, employed by the Boston & Albany Railroad, Boston. On Dec. 24, 1912, while looking over his train, he was struck by another train, both legs being cut off. He died shortly afterward.

JOHN E. DODGE, employed by the Quincy Market Cold Storage Company, Boston. On Dec. 25, 1912, his body, lifeless and partially burned, was found by firemen responding to a fire on the premises.

THOMAS MEAD, employed by the Boston & Maine Railroad, Greenfield. On Dec. 27, 1912, his lifeless body was found beside the track, he having apparently been struck by a train.

JAMES O'CONNELL, employed by William B. Hammond, Boston. On Dec. 31, 1912, while he was operating an elevator, he was seriously injured in consequence of the hoisting cable breaking, causing the elevator to fall to the bottom of the well. He died on the way to the hospital.

WILLIAM ASKE, employed by the Mallory Steamship Company, Boston. On Dec. 31, 1912, he was pushing an empty truck and collided with another truck, the collision knocking him overboard, and as he fell he struck a float fender in the dock and was killed.

MITCHELL LAVOIE, employed by Reed & Vendret, Quincy. On Jan. 1, 1913, he was assisting in repairing a compressed-air tank when it exploded, killing him instantly.

PATRICK FEENEY, employed by Gookin Bros., Boston. On Jan. 2, 1913, he fell from the ladder of ship on which he was working into the hold and was killed.

AUBREY WORTMAN, employed by the Haynes Construction Company, Boston. On Jan. 2, 1913, he fell from a staging to the ground, a distance of about 18 feet, receiving serious injuries resulting in his death about two hours later.

ARTHUR WOODS, employed by the Boston & Maine Railroad, Wareham. On Jan. 4, 1913, while crossing a track with a wheelbarrow, he was struck by a train and instantly killed.

SAMUEL A. DODGE, employed by Hapgood, Frost & Co., Wellesley. On Jan. 4, 1913, a chimney was blown down by the wind, striking him on the head and fracturing his skull, causing instant death.

JAMES F. HAYDEN, employed by the Bay State Street Railway Company, Boston. On Jan. 6, 1913, he was found dead. Death was caused by electric shock.

MARY L. WELTNER, employed by Henry J. Ide, 141 Milk street, Boston. On Jan. 7, 1913, she had partly alighted from an elevator on the fifth floor, one foot being on the floor landing, when the car plunged downward, catching her body and squeezing it through the door on to top of elevator, carrying her body four stories before being stopped. She was instantly killed.

SAMUEL FRANK HALL, employed by Norton Company, Worcester. On Jan. 8, 1913, he attempted to board a moving elevator which he was operating and was crushed between car and wall, dying instantly.

CHARLES A. TURNER, employed by the Boston & Maine Railroad, Northampton Junction. On Jan. 9, 1913, he was coming out of a shanty and stepped in front of a train and was instantly killed.

HARVEY A. DOWD, employed by the Keith Carand Manufacturing Company, Sagamore. On Jan. 10, 1913, he fell a distance of about 20 feet, striking on his chest, receiving injuries which caused instant death.

JOSEPH F. MASHIN, employed by the New York, New Haven & Hartford Railroad Company, Westfield. On Jan. 17, 1913, he was coupling cars when he was caught between same, both legs being crushed. He died the following day at the Noble Hospital.

JOHN AUGUST JOHANNESSEN, employed by Bay State Dredging Company, Ltd., Boston. On Jan. 17, 1913, as he was attempting to jump from one boat to another, he fell into the water and was drowned.

EUGENE PECK, employed by the New York, New Haven & Hartford Railroad, Boston. On Jan. 20, 1913, in coupling cars he was crushed, receiving internal injuries from which he died the following day at the Massachusetts General Hospital.

JOAO DE COSTA GARRACHA, employed by Estes Mills, Fall River. On Jan. 20, 1913, he was attempting to adjust a belt to a pulley when his body fell against the shaft, and he, having a loose jumper on, was drawn to the shaft and whirled around until the shaft was stopped. When removed from the shaft he was found to be dead.

W. H. MOONEY, employed by the New York, New Haven & Hartford Railroad. On Jan. 22, 1913, while engaged in coupling cars, he was run over, as a result of which he died at the Massachusetts General Hospital the next day.

ROBERT J. WESTBURGH, employed by the Boston & Maine Railroad, Boston. On Jan. 22, 1913, he was crushed between an engine and Pullman car, the accident proving fatal.

WILLIS C. SANDERSON, employed by N. S. Black, South Deerfield. On Jan. 22, 1913, he fell from a wagon which he was driving, fracturing his skull. He died the next day at the Franklin County Hospital.

GEORGE C. SHEEHAN, employed by the Springfield Five Cents Savings Bank, Springfield. On Jan. 25, 1913, while attempting to lower an elevator which was 3 feet above the floor, he being on the floor pushed the lever the wrong way, causing the elevator to go up, and was caught between the floor of the elevator and header of the door, being instantly killed.

GEORGE DESMOND, employed by the New England Gas and Coke Company, Boston. On Jan. 26, 1913, while on deck of steamship, he attempted to pass between a bucket which was being raised from hatch and hatch combing; he was struck by the bucket and instantly killed.

EDWARD CHAPMAN, employed by H. E. Fletcher Company, West Chelmsford. On Jan. 29, 1913, while sitting on top of pole which carried electric power wires, one of the workmen handed him a guy rope which he was to carry over the wires, but immediately on handling the rope he received an electric shock, dying instantly.

HALERN ANAGOUSE, employed by Whitney Reed Chair Company, Leominster. On Jan. 29, 1913, he attempted to cross over the automatic covers of an elevator well when elevator was coming up, and he was forced by the cam at the left of the elevator toward center, being crushed between the iron semicircle, on top of elevator, and the cam, causing his death within a half hour.

JOHN HODGINS, employed by Farr Alpaca Company, Holyoke. On Jan. 29, 1913, while standing on the floor outside of an elevator of which he was the operator, he attempted to lower the elevator; but he pulled the wrong cable, causing the elevator to ascend. He was caught between the elevator floor and the second-story header, and badly crushed, causing instant death.

FREDERICK P. HANRATTY, employed by the Worcester Consolidated Street Railway Company, Worcester. On Jan. 29, 1913, he was engaged in fixing a sign at rear of car of which he was conductor, when another car crashed into it, crushing him so that he died four hours later.

GEORGE H. BRACY, employed by the United Shoe Machinery Company, Haverhill. On Jan. 30, 1913, he was crossing the railroad track and was struck by an express train, being killed instantly.

GEORGE F. JONES, employed by Frank W. Peekham, Boston. On Jan. 30, 1913, he was working around shafting in motion, and was caught by the belt and thrown against the ceiling, being instantly killed.

G. WHITENETT, employed by the Boston & Maine Railroad, East Deerfield. On Jan. 30, 1913, he was riding on the corner of a car, when another car struck it, crushing him so badly that the accident proved fatal.

CHARLES GORDARD, employed by Wallace L. Gifford, Salem. On Jan. 31 he fell from a tree, striking on his head and causing injuries from which he died an hour later at the Salem Hospital.

WILLIAM J. TAYLOR, employed by the Bay State Street Railway Company, Boston. On Jan. 31, 1913, in consequence of the car of which he was motorman, jumping the track and colliding with a tree, he was seriously injured, as a result of which he died.

JOE FAUCHER, employed by T. Stuart & Son Company, Lynn. On Feb. 1, 1913, he was struck by train and thrown to the ground, fracturing his skull. He was removed to the Lynn Hospital where he died shortly afterward.

W. H. GANNON, employed by the Boston & Maine Railroad. On Feb. 1, 1913, he was found dead, having presumably been struck by a passing train.

ANDREW MORGO, employed by the Boston & Maine Railroad, Worcester. On Feb. 4, 1913, while crossing tracks, he was struck by a train, breaking his right arm, as a result of which he died the same day.

MILO MARTIN, employed by the Glendale Electric Fabric Company, Easthampton. On Feb. 6, 1913, he came in contact with a revolving shaft, his clothing catching in the machinery which threw him over the shaft, crushing his head against a gas pipe, which caused instant death.

GEORGE SAWYER, employed by the Boston & Maine Railroad, North Hatfield. On Feb. 7, 1913, he was struck on the head by a mail catcher, and so seriously injured as to cause his death.

MICHAEL MOOCHIE, employed by the New York, New Haven & Hartford Railroad, South Framingham. On Feb. 7, 1913, while working on the track, he was struck and killed by a switching engine.

A. FRANK BOND, employed by S. A. Freeman Company, Boston. On Feb. 10, 1913, he was knocked off team; he was taken to the Relief Hospital where he died shortly afterward.

WILLIAM MERCER, employed by Daniel Marr & Son, South Boston. On Feb. 10, 1913, he was standing on crane rail putting a rope around a concrete pier when the traveler crane struck him, crushing him against the concrete column, as a result of which he died.

GREGARIO DECENSI, employed by the New England Line Company, Adams. On Feb. 10, 1913, he was thrown off a ledge to the bottom of a lime quarry, a distance of 75 feet, by the premature explosion of a blast, killing him instantly.

LOUIS RAFFE, employed by H. P. Converse Company, Boston. On Feb. 11, 1913, an earth bank caved in on him; he was taken to the Relief Hospital where he died in a few hours.

JOSEPH FITZPATRICK, employed by the Boston & Maine Railroad, East Fitchburg. On Feb. 11, 1913, he was struck by train, the accident proving fatal.

HENRY LITTLE, employed by the Boston & Maine Railroad, Ware. On Feb. 12, 1913, he was run over by train, crushing his left arm and leg, as a result of which he died.

JOHN SATUN, employed by the Knitted Padding Company, Canton. On Feb. 13, 1913, while standing on a stepladder dressing a belt, he was caught in some manner and thrown to the floor, a distance of about 10 feet, fracturing his skull, dying instantly.

GEORGE D. KINGSLEY, employed by the Boston & Albany Railroad, Boston. On Feb. 14, 1913, he was thrown from freight car by sudden stopping of train, the train passing over him, cutting off both legs above the knee. He died the next day.

THOMAS ANNETTS, employed by E. G. Carlton & Sons, Rochdale. On Feb. 14, 1913, he was crushed between the wagon, of which he was driver, and a post, dying shortly afterward.

D. H. COLE, employed by F. E. Cheney Company, Somerville. On Feb. 15, 1913, he cut his hand while cleaning market tools, and died in about a week from blood poisoning.

THOMAS ADDISON, employed by the Merchants Steam Lighter Company, Boston. On Feb. 15, 1913, he was landing logs when his feet became tangled in the logs, and he was drawn between them and crushed. He died on the way to the Relief Hospital.

EDMUND MORRISON, employed by the Stetson Coal Company, South Boston. On Feb. 17, 1913, he fell from the car-run to the bottom of the coal shed, fracturing his skull. He died shortly afterward at the Carney Hospital.

ERNEST MORIN, employed by the Boston & Maine Railroad, Salem. On Feb. 19, 1913, while avoiding one train he stepped into the path of another and was killed.

R. B. RAY, employed by the Boston & Maine Railroad, Erving. On Feb. 19, 1913, he was struck by an engine and died the following day from the injuries sustained.

WILLIAM B. ROWE, employed by the Boston & Maine Railroad, Boston. On Feb. 20, 1913, he was run over by a train and killed.

WILLIAM COLEMAN, employed by Henry B. Wells, Shelburne Falls. On Feb. 24, 1913, he was killed by a falling tree.

FRANK NAUGHTON, employed by the Milford and Uxbridge Street Railway Company, Milford. On Feb. 25, 1913, he was killed by coming in contact with a live wire.

ROBERT PICKARD, employed by the Boston & Maine Railroad, North Adams. On Feb. 25, 1913, he was killed by coming in contact with a live wire.

DENNIS MCGINTY, employed by the Smith Paper Company, Lee. On Feb. 27, 1913, he strained himself while lifting a heavy load and died about a week later.

CHESTER H. BARKER, employed by the Merrimac Chemical Company, Woburn. On Feb. 27, 1913, he was repairing a wire over a brick wall, 12 feet above the floor and 30 inches from a line of shafting, when his clothing caught in the shafting and he was thrown violently against the wall, breaking his neck and fracturing his skull. He died within five minutes.

ROBERT CRUICKSHANK, employed by the Boston & Maine Railroad, Boston. On March 1, 1913, he was struck and knocked down by a train, being instantly killed.

HERBERT F. WETHERELL, employed by the New York, New Haven & Hartford Railroad Company, Boston. On March 3, 1913, while uncoupling cars, his head was crushed between the tender and a buffer and he was instantly killed.

JAMES F. JANDRO, employed by the Berkshire Street Railway Company, Pittsfield. On March 3, 1913, he came in contact with switch controlling alternating current at 370 volts, from which he died.

JOHN ROURKE, employed by Thomas E. Sullivan, Northampton. On March 4, 1913, he was so badly injured by an explosion of gasoline in a cellar that he died a week later.

KENNETH CAMERON, employed by F. A. Teeling Carriage Company, Charlestown. On March 5, 1913, he was engaged in removing an automobile from an elevator to the floor when the shafting of the elevator collapsed, striking him and injuring him to such an extent that he died in a few hours.

PATRICK PORTER, employed by Quinn Bros., Incorporated, Boston. On March 7, 1913, while trucking a box of hides from the deck of a steamship to the wharf, he fell overboard and was drowned.

DENIS HAGGERTY, employed by the Metropolitan Coal Company, Boston. On March 7, 1913, he was kicked on the head by a horse and died on the way to the hospital.

JAMES HARGADON, employed by the American Steel and Wire Company, Worcester. On March 9, 1913, he was mounting a ladder to do some work when the ladder slipped, and he fell to the floor, fracturing his skull. He died at the City Hospital shortly afterward.

JOHN CAHILL, employed by the Boston & Maine Railroad, South Acton. On March 11, 1913, an engine backed over him bruising his head and breaking his ribs, as a result of which he died.

ARCHIE F. FRENCH, employed by the Boston & Albany Railroad, Boston. On March 11, 1913, he stepped in front of a train and was killed.

ALONZO H. LEONARD, employed by the Trustees of F. L. Ames Estate, Boston. On March 13, 1913, he was found dead in an elevator at the bottom of the elevator well, with his head crushed; cause of the accident unknown.

PATRICK E. SMITH, employed by Thomas Spoules, Roxbury. On March 13, 1913, he fell from a painter's staging to the ground, a distance of 14 feet, incurring injuries from which he died the following day.

— TZAVELNEWK, employed by A. C. Lawrence Leather Company, Peabody. On March 15, 1913, while leaning against an electric-light pole, around which was coiled some loose wire, his hand came in contact with the wire, causing a severe shock from which he died a short time later.

J. HARICK, employed by A. C. Lawrence Leather Company, Peabody. On March 15, 1913, in passing an electric-wire pole, his hand touched some loose wire coiled around the pole, and he received a severe shock from which he died in a few minutes.

AMABLE OUELLETTE, employed by Cote Piano Company, Fall River. On March 15, 1913, he was sawing lumber when the piece he was sawing slipped and struck him in the face, causing an injury from which he died shortly afterward.

JAMES KELLEY, employed by the Fore River Shipbuilding Company, Quincy. On March 17, 1913, he was caught in a track switch and run over by some cars, being so seriously injured that he died fifteen minutes later.

DANIEL MONIHAN, employed by J. C. Coleman & Sons Company, Boston. On March 19, 1913, he was instantly killed in consequence of a cave-in in the sand pit in which he was working.

FRANK J. WALSH, employed by the Boston & Albany Railroad, Boston. On March 22, 1913, he was caught between a loaded brick team and a freight car, crushing his body so that he died.

MICHAEL J. LYNCH, employed by the New York, New Haven & Hartford Railroad, Westfield. On March 30, 1913, he was run over by a train and instantly killed.

HANNAH BUCKLEY, employed by L. Q. White Shoe Company, Bridgewater. On April 4, 1913, she ran a needle through her finger, which caused blood poisoning from which she died about a week later.

MANUEL FARRIA, employed by the Revere Sugar Refinery, Cambridge. On April 6, 1913, while removing sugar scum from a bin, a section of the scum toppled over and fell on him, causing injuries from which he died.

T. MAGUIRE, employed by the Boston & Maine Railroad, North Wilmington. On April 6, 1913, he was struck by a train and killed.

FREDERICK A. DAUBER, employed by the Atlantic Works, East Boston. On April 14, 1913, he was attempting to get into the cage of an electric crane, of which he was operator, when he fell to the floor, receiving injuries from which he died three days later.

CHARLES L. McINTOSH, employed by the Haverhill Electric Company, Haverhill. On April 16, 1913, while engaged in changing an arc lamp, he received an electric shock which killed him instantly.

CHARLES KOYRO, employed by the New England Structural Company, East Everett. On April 16, 1913, he was riveting a girder on three horses, when the girder slid off and he was caught between gantry and girder, receiving injuries from which he died the following day.

PATRICK WALSH, employed by George H. Morrill Company, Norwood. On April 17, 1913, he was caught between the wall of a building and a freight car, resulting in almost instantaneous death.

CHARLES MARCONIO, employed by the Boston & Worcester Street Railway Company, Boston. On April 19, 1913, he was struck by an automobile truck while engaged at his work, as a result of which he died two hours later at the Framingham Hospital.

HOWARD CLINTON TAYLOR, employed by the New York, New Haven & Hartford Railroad Company, Hyannis. On April 25, 1913, he was struck by an engine, dying shortly afterward.

ADOLPH CROTEAU, employed by the Pacific Mills, Lawrence. On April 25, 1913, he was run over by a train and instantly killed.

MARSHALL E. THOMPSON, employed by the Greenfield Electric Light and Power Company, Greenfield. On May 1, 1913, he was working on an electric-light pole, when he received a shock which threw him to the ground, a distance of about 25 feet. He died a few hours later.

JAMES PIERCE, employed by William F. Brown, Charles River. On May 1, 1913, he fell from the second story of a building on which he was engaged as carpenter. He died three days later.

ANTHONY GALLO, employed by the Boston & Albany Railroad Company, Boston. On May 5, 1913, he fell from a freight train, fracturing his skull and sustaining other injuries from which he died the next day.

FRANK PERLINSKEY, employed by the Merrimac Chemical Company, North Woburn. On May 6, 1913, while he was riding in an elevator, it fell, dropping a distance of about 18 feet and breaking his neck. He died about fifteen minutes later.

WILLIAM POTTER, employed by the New England Telephone and Telegraph Company, Greenfield. On May 7, 1913, he was on a telephone pole and received an electric shock, causing him to fall from the pole, striking on his head. He died a few hours afterward.

JOSEPH PLACIDO SERGI, employed by J. E. Locatelle Company, Inc., Boston. On May 7, 1913, he fell from a staging 40 feet from the ground, and was so injured that he died on the way to the hospital.

EDSON SPICER, employed by George T. Rendle, Boston. On May 8, 1913, while working on a bridge, he missed his footing, and falling into the water was drowned before he could be rescued.

MICHAEL JOCKIVILLA, employed by the New York, New Haven & Hartford Railroad Company, Boston. On May 13, 1913, he was repairing a track when he was struck by a train, resulting in his death shortly afterward.

JOHN P. SMITH, employed by Smith & Murray, Springfield. On May 17, 1913, his body was found with the head and shoulders projecting from an elevator, the rest of his body being crushed between the floor of the elevator and the door header, evidently having been caught when the elevator was ascending. No one witnessed the accident.

WILLIAM DUDONIS, employed by the American Steel and Wire Company, Worcester. On May 19, 1913, he was struck by a train and died about twelve hours afterward.

MICHAEL FITZGERALD, employed by the Erving Mills, Erving. On May 19, 1913, while pushing a truck, he was struck in the abdomen by the handle of the truck, at a part where he had been previously injured, causing internal hemorrhages from which he died about twenty-three hours afterward.

WALTER GLADUE, employed by Webster and Southbridge Gas and Electric Company, Webster. On May 20, 1913, he was working on an electric-light pole when he received an electric shock, causing him to fall a distance of about 20 feet, striking on a concrete sidewalk. He died shortly afterward.

EDWARD JONES, employed by Turner & Cook, New Marlborough. On May 22, 1913, he was attempting to place a belt on a pulley while it was in motion and his blouse caught in the belting, in consequence of which he received injuries from which he died at the Hillerest Hospital.

THOMAS O'BRIEN, employed by the General Electric Company, Lynn. On May 24, 1913, the team on which he was riding was struck by a car, throwing him to the ground; he was so badly injured that he died an hour later at the Lynn Hospital.

BENJAMIN DAVIDSON, employed by the Ocean Steamship Company, Boston. On May 26, 1913, he was crushed between two cars and so severely injured that he died the following day.

JOHN J. SHIELDS, employed by Alfred Cast, Malden. On May 27, 1913, he was laying brick when in some manner his clothing got caught in gearing attached to an automatic stoker, throwing him against a wall. He died about four hours after, at the Cambridge Relief Hospital.

FRANK WOLESENSKY, employed by the General Electric Company, Pittsfield. On May 27, 1913, he was found dead. Nobody witnessed the accident, but it is assumed that he intended to take a photograph in the plant, and in climbing on an electric crane received an electric shock, causing him to fall to the floor, a distance of about 35 feet.

JOHN F. TAYLOR, employed by the New York, New Haven & Hartford Railroad, Westfield. On May 27, 1913, his body was found lying between the rails in a badly mutilated condition. It is presumed he was run over by a train. No one witnessed the accident.

JOHN E. KEEFE, employed by the Boston & Maine Railroad, South Ashburnham. On May 29, 1913, he was run over by a train, dying in about an hour after the accident.

B. M. ROCK, employed by the Boston & Maine Railroad, Hudson. On June 2, 1913, he was run over by an engine and five cars, as a result of which he died.

BENJAMIN F. BROWN, employed by P. Derby & Co., Gardner. On June 3, 1913, he boarded a moving elevator, leaving a truck he was using on the floor behind him. As the truck started to move towards the elevator well he reached out and attempted to push it back; and, failing to recover his balance quickly enough, he was crushed between the floor of the elevator and the floor above and instantly killed.

HARRY F. SIMONDS, employed by Tileston Dorr, Roxbury. On June 8, 1913, he was found dead at the bottom of an elevator well. Nobody witnessed the accident, but it is presumed that he was on top of the elevator and attempted to go through a trap door on to the roof of the building when he lost his footing and fell to the bottom of the elevator well, being instantly killed.

DENNIS SLATTERY, employed by the city of Holyoke. On June 10, 1913, he leaned over an elevator well as the elevator was coming up, and the counter weight struck him on the back of the head, causing instant death.

OWEN HAGAN, employed by the New York, New Haven & Hartford Railroad, South Boston. On June 10, 1913, while uncoupling cars, a train ran over him, cutting off both legs. He died at the City Hospital shortly afterward.

CHARLES LOTTIE, employed by Troy Cotton and Woolen Manufactory, Fall River. On June 12, 1913, he was standing on the automatic trap doors at top of elevator shaft, painting the counter-weight box, when the elevator came up and crushed his body between back of automatic trap door and the wall, resulting in his death.

OSWALL DERANEY, employed by the Lancaster Mills, Clinton. On June 13, 1913, while attempting to throw belting on to a pulley, his legs became entangled in belt, which drew him up to and around the shaft, killing him instantly.

JOSEPH LORENZO GRANOTO, employed by the Boston & Albany Railroad, Boston. On June 16, 1913, while attempting to cross the track before an approaching train, he was struck and instantly killed.

E. ROBERTAILLE, employed by the Boston & Albany Railroad, Boston. On June 17, 1913, while trying to shut an angle cock to prevent forward end of train from striking cars too hard, he was so injured that he died shortly afterward.

CHARLES NOLAN, employed by the New England Structural Company, East Everett. On June 21, 1913, while loading a beam on a cutter, he was struck by a falling boom and killed.

GREGOIR S. CALAMORA, employed by the Boston Consolidated Gas Company, Boston. On June 23, 1913, he fell from a window to the ground, a distance of 26½ feet, receiving injuries from which he died three days later.

ROBERT E. CRONIN, employed by Dwinell-Wright Company, Boston. On June 24, 1913, he was found in elevator well, crushed between counter-balance weight and steel bar. He was taken to the Relief Hospital where he died shortly afterwards.

FRANK MOREN, employed by the Lawrence Manufacturing Company, Lowell. On June 25, 1913, a shaft which he was lowering fell through the staging on which he was standing, precipitating him into wheel pit and pinning him down so that before he could be rescued he was drowned.



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**MISCELLANEOUS MATTERS.**

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## MISCELLANEOUS MATTERS.

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### OVERTIME.

In compliance with that part of section 48, chapter 514, Acts of 1909, as amended by chapter 477, Acts of 1912, which provides that a written report of the day and hour of the occurrence of overtime and its duration, in manufacturing and mechanical establishments, in consequence of the stopping of machinery, shall be forwarded to the Chief of the District Police Force or to an inspector of factories and public buildings, there has been reported, during the part of the year that the enforcement of such statute was under the jurisdiction of this Force, the following amount of overtime employment:—

Time reported as lost,	. . . . .	1,537 hrs., 25 min.
Time reported as made up,	. . . . .	423 hrs., 30 min.

The total time reported lost in connection with the stoppage of machinery is included in the above, whether the loss was in consequence of closing down the entire establishment or but part thereof.

### DISPOSITION OF FORFEITED LIQUORS.

By the provisions of section 80, chapter 100 of the Revised Laws, it is made part of my duty to receive, from the respective trial justices and courts of this Commonwealth, all liquors, and the packages containing the same, forfeited by order of such justices and courts, to sell the same, and after paying the cost of transportation, to pay over the net proceeds to the Treasurer of the Commonwealth.

In compliance with these provisions, I have received, from the various justices and courts, certain liquors and the vessels containing the same, and have given my receipt therefor both to the trial justices and to the officers by whom such articles were forwarded; the quantity of such liquors being as follows:—

Spirituous liquors,	. . .	2,148 gallons, 2 quarts, 1 pint.
Malt liquors,	. . .	6,813 gallons, 1 quart, 1 pint, 2 gills.

When any of the liquors received have been of a grade above the average, they have been sold to hospitals and for strictly medicinal purposes, and the balance of the liquors received has been sold to distilleries for the extraction of proof spirits contained therein.

As the malt liquors received cannot be disposed of except as beverages, they are poured into the sewer, and the bottles, cases, barrels and kegs which contained the same are sold for such amount as can be obtained for them.

The net proceeds resulting from the sales as specified above, amounting to \$1,400, have been paid to the Treasurer of the Commonwealth.

#### DISPOSITION OF CONFISCATED WEAPONS.

Section 2, chapter 172, Acts of 1906, as amended by chapters 350 and 583, Acts of 1908, provides that confiscated weapons shall be forwarded to the Chief of the District Police, by whom they may be sold or destroyed, and, if sold, the net proceeds, after paying the cost of forwarding these weapons, shall be paid to the Treasurer of the Commonwealth.

During the year I have received, from the various officers who have been ordered by the respective courts to forward the same, the following number of confiscated weapons, and have given my receipts therefor:—

Revolvers,	. . . . .	63
Dirk knives,	. . . . .	3

Of these weapons, the revolvers have been sold, and the net proceeds from their sale, \$50, have been paid to the Treasurer of the Commonwealth. The dirk knives have been destroyed.

# AMOUNTS PAID TO THE TREASURER OF THE COMMONWEALTH.

The amounts specified in the following statement have been paid by this Force to the Treasurer of the Commonwealth during the fiscal year ending Nov. 30, 1913, such amounts representing the fees received with the applications and for the respective services named, and the net proceeds from the sales of forfeited liquors and confiscated weapons: —

Applications for approval of entertainments to be given upon the Lord's day, . . . . .	\$8,342 00
Applications for engineers' and firemen's licenses, . . . . .	6,531 00
Applications for hoisting machinery operators' licenses, . . . . .	134 00
Applications for moving-picture machine operators' licenses, . . . . .	2,328 00
Assistant moving-picture machine operators' permits, . . . . .	493 00
Confiscated weapons, . . . . .	50 00
Forfeited liquors, . . . . .	1,400 00
Inspections of boilers, . . . . .	18,911 00
Inspections of moving-picture machines, . . . . .	492 00
Inspections of moving-picture machine booths, . . . . .	256 00
Renewal of moving-picture machine operators' licenses, . . . . .	679 00
Special permissions for exhibitions of moving pictures, . . . . .	686 00
Total, . . . . .	<hr/> \$40,302 00

## APPROPRIATIONS AND EXPENDITURES.

The following are the respective amounts appropriated for the salaries and expenses of this Force, and the amounts expended therefrom:—

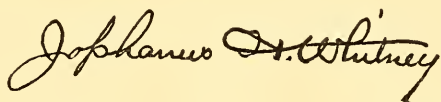
DETAIL.	Appropriations.	Expenditures.	Amount unexpended.
Salary of the Chief of the District Police, . . .	\$3,000 00	\$3,000 00	-
Salaries of the first clerk, second clerk and stenographer.	3,475 00	3,344 80	\$130 20
Contingent office expenses, . . . . .	8,500 00	8,473 30	26 70
Salaries of deputy chief and members of the detective department.	43,850 00	43,498 37	351 63
Salaries of stenographers and clerk of the detective department,	4,600 00	4,600 00	-
Traveling expenses of members of the detective department.	17,000 00	17,066 04	-
Special services and expenses in the investigation of fires,	2,500 00	2,062 53	437 47
Expenses of steamer "Lexington," . . . .	9,500 00	9,499 66	34
Regulation of explosives, . . . . .	3,801 27	2,442 45	1,358 82
Expenses in connection with enforcement of laws relative to the waters of the Commonwealth.	2,000 00	1,652 63	347 37
Salaries of deputy chiefs and members of the inspection department.	90,820 16	87,943 91	2,876 25
Salaries of stenographers and clerks of the inspection department.	7,800 00	7,361 60	438 40
Traveling expenses of members of the inspection department.	25,726 50	23,240 67	2,485 83
Expenses in connection with moving-picture apparatus.	600 00	543 67	56 33
Expenses in connection with boiler apparatus, .	1,000 00	999 48	52
Compensation of members of the Board of Boiler Rules.	1,000 00	1,000 00	-
Expenses of the Board of Boiler Rules, . . .	1,000 00	1,080 84	-
Elevator regulations, . . . . .	1,500 00	436 53	1,063 47
Totals, . . . . .	\$227,672 93	\$218,246 48	\$9,573 33

## CONCLUSION.

I should feel remiss in my duty if I should close this report without expressing my appreciation of the zealous and faithful co-operation of the deputy chiefs, officers and other employees of the Force.

I desire to express to Your Excellency my grateful acknowledgment of the encouragement and assistance rendered me by you in the performance of my duties. I also wish to extend my sincere thanks to the Attorney-General and the members of his department for the willing aid rendered me in the many important matters I have referred for his opinion.

Respectfully submitted,

A handwritten signature in cursive script, reading "Johannes D. Whitney". The signature is written in dark ink and is positioned above the printed title "Chief".

*Chief.*



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